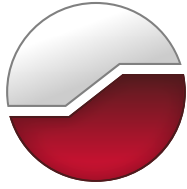




GEMTEC

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**Phase One Environmental Site Assessment
349 Danforth Avenue
Ottawa, Ontario**



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Submitted to:

Mr. Fernando Matos
Ottawa Carleton Construction Group Limited
101-337 Sunnyside Avenue, Ottawa, Ontario
K1S 0Y6

Phase One Environmental Site Assessment
349 Danforth Avenue
Ottawa, Ontario

April 8, 2022
Project: 100602.003

GEMTEC Consulting Engineers and Scientists Limited
32 Steacie Drive
Ottawa, ON, Canada
K2K 2A9

April 8, 2022

File: 100602.003

101-337 Sunnyside Avenue
Ottawa, Ontario
K1S 0Y6

Attention: Mr. Fernando Matos

**Re: Phase One Environmental Site Assessment
349 Danforth Avenue
Ottawa, Ontario**

Enclosed is our Phase One Environmental Site Assessment report for the property located at 349 Danforth Avenue in Ottawa, Ontario. The report presented herein is based on the scope of work summarized in our proposal dated October 28, 2021. This report was prepared by Mohit Bhargava M.Sc.E., EIT and senior reviewed by Su-Kim Roy M.Eng., P.Eng., QP_{ESA}.

Sincerely,



Mohit Bhargava, MScE, EIT
Environmental Technician



Su-Kim Roy, M.Eng., P.Eng., QP_{ESA}
Senior Environmental Engineer

MB/SKR

Enclosures:

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EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by RN Developments Inc. to carry out a Phase One Environmental Site Assessment (ESA) for the property located at 349 Danforth Avenue in Ottawa, Ontario (hereafter referred to as “Site”). It is understood that this Phase One ESA is required to support a proposed mixed use redevelopment at the Site and is intended to support the filing of a Record of Site Condition.

The primary objective of the Phase One ESA was to identify any former or current potentially contaminating activities at the Site and within the vicinity to determine if any areas of potential environmental concern have resulted for the Site. This Phase One ESA was carried out in accordance with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

Based on the findings of the Phase One ESA, the following Areas of Potential Environmental Concern (APECs) were determined to be present on the Site:

APEC 1 – Historical Importation of Fill Material of Unknown Quality (On-site)

Through a review of aerial photographs, the Site has had an on-site building (initial site development observed sometime around 1928) and therefore fill of unknown quality has likely been imported on-site in the past. The associated contaminants of potential concern are PAHs, M&I, PHCs F1-F4, and VOCs in soil and groundwater. This APEC is present across the Site.

APEC 2 – Presence of a chute on the eastern side of the building (On-site)

During site reconnaissance, it was observed that the eastern side of the building had a chute leading into the basement of the building which may have been a result of historical use of coal for heating on-site. The associated contaminants of potential concern are PHCs F1-F4 and PAHs in soil and groundwater. This APEC is present at southern portion of the Site.

APEC 3 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)

Part of the Site that includes a 5 m buffer of land extending from Danforth Avenue which is a result of a formerly active dry cleaner operation (Laundry Land) located approximately 25 m from the Site boundary and upgradient considering the inferred groundwater flow direction. The associated contaminants of potential concern are VOCs in soil and groundwater. This APEC is present on the southern portion of the Site.

APEC 4 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)

Part of the Site that includes a 5 m buffer of land extending from the strip mall. Pearl Cleaners was a former dry-cleaning operation that was located immediately adjacent to the north and cross gradient to the inferred groundwater flow direction. The associated contaminants of potential

concern are VOCs in soil and groundwater. This APEC is present on the northern portion of the Site.

A Phase Two ESA is recommended to be completed for the Site to investigate soil and groundwater quality in the vicinity of the identified APECs.

TABLE OF CONTENTS

EXECUTIVE SUMMARY	III
1.0 INTRODUCTION.....	8
1.1 Site Information.....	9
2.0 SCOPE OF THE INVESTIGATION	9
3.0 RECORDS REVIEW	11
3.1 General.....	11
3.1.1 Phase One Study Area Determination	11
3.1.2 First Developed Use Determination	11
3.1.3 Fire Insurance Plans / Insurance Reports	12
3.1.4 Chain of Title.....	12
3.1.5 Historical Reports	13
3.2 Environmental Source Information	15
3.2.1 ERIS Database Report	15
3.2.2 City Directories	23
3.3 Regulatory Information.....	23
3.3.1 Technical Standards and Safety Authority	23
3.3.2 Freedom of Information.....	24
3.3.3 Mapping of Federal Contaminated Sites	24
3.3.4 Ontario Inventory of PCB Storage Sites	24
3.3.5 Landfills	24
3.4 Physical Setting Sources	24
3.4.1 Aerial Photographs	24
3.4.2 Topography, Hydrology and Geology.....	26
3.4.3 Fill Materials.....	26
3.4.4 Provincially Significant Wetlands and Areas of Natural Significance	26
3.4.5 Well Records	26
3.4.6 Site Operating Records.....	26
4.0 INTERVIEWS.....	27
4.1 Interviews.....	27
4.2 Assessment and Evaluation of Interview	27
5.0 SITE RECONNAISSANCE.....	27
5.1 General Requirements.....	27
5.1.1 Site Photographs	28
5.2 Specific Observations at the Site	28

5.2.1	Onsite Structures	28
5.2.2	Observations.....	28
5.2.3	Site Services.....	29
5.2.4	Unidentified Substances	29
5.2.5	Odours.....	29
5.3	Specific Observations within the Study Area.....	29
5.3.1	Services.....	29
5.3.2	Water, Wastewater and Storm Water.....	30
5.3.3	Pits, Ponds and Lagoons	30
5.3.4	Stained Materials and Stressed Vegetation	30
5.3.5	Watercourses, Ditches or Standing Water	30
5.4	Enhanced Investigation Property	30
5.5	Site Reconnaissance Limitations	30
5.6	Written Description of Investigation.....	30
6.0	REVIEW AND EVALUATION OF INFORMATION.....	31
6.1	Current and Past Uses.....	31
6.2	Potentially Contaminating Activities.....	32
6.3	Areas of Potential Environmental Concern.....	40
6.3.1	APEC 1 – Historical Importation of Fill Material of Unknown Quality (On-site).....	41
6.3.2	APEC 2 – Presence of a chute on the eastern side of the building (On-site).....	41
6.3.3	APEC 3 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)	41
6.3.4	APEC 4 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)	41
6.4	Discussion of Uncertainty.....	41
6.5	Phase One Conceptual Site Model	41
6.5.1	Site Description.....	42
6.5.2	Current and Proposed Future Site Use	43
6.5.3	Topography, Hydrology and Geology.....	45
6.5.4	Waterbodies and Areas of Natural and Scientific Interest.....	45
6.5.5	Well Records	45
6.5.6	Geological and Hydrogeological Information.....	45
6.5.7	PCAs, CoCs and APECs	45
6.5.8	Subsurface Structures and Utilities	47
6.5.9	Areas of Potential Environmental Concern (APECs)	47
6.5.10	Contaminants of Potential Concern (COPCs)	47
6.5.11	Uncertainty	48
7.0	CONCLUSIONS AND RECOMMENDATIONS.....	48
7.1	Conclusions	48
7.2	Recommendations.....	49

8.0 REFERENCES.....	50
9.0 LIMITATIONS OF LIABILITY.....	52
10.0 CLOSURE.....	53

LIST OF TABLES

Table 1.1: Current and Adjacent Property Land Uses	8
Table 3.1: Summary of Chain of Title	12
Table 3.2: ERIS Report Summary	16
Table 3.3: Summary of Aerial Photograph Review	25
Table 5.1: Summary of Site Photographs.....	28
Table 6.1: Summary of Chain of Title	31
Table 6.2: Summary of Potentially Contaminating Activities	33
Table 6.3: APECs on the Site.....	40
Table 6.4: Summary of Conceptual Site Model Figures.....	42
Table 6.5: Current and Adjacent Property Land Uses	42
Table 6.6: Summary of Chain of Title	44
Table 6.7: Summary of Potentially Contaminating Activities	46
Table 6.8: APECs on the Site.....	47

LIST OF APPENDICES

Appendix A	Figures
Appendix B	Qualification of Assessors
Appendix C	Chain of Title
Appendix D	ERIS Report
Appendix E	Technical Standards & Safety Authority
Appendix F	Fire Insurance Plans/Reports
Appendix G	City Directory
Appendix H	Well Records
Appendix I	Site Photographs

1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Mr. Fernando Matos to carry out a Phase One Environmental Site Assessment (ESA) in accordance with Ontario Regulation 153/04, as amended, for the property located at 349 Danforth Avenue in Ottawa, Ontario (hereafter referred to as “Site”). Current redevelopment plans for the property include demolishing the existing building on the Site, followed by construction of a new three-storey, mixed-use building.

It is understood that this Phase One ESA is required to support a proposed mixed use redevelopment at the Site and is intended to support the filing of a Record of Site Condition. The Site is not considered an enhanced investigation property as defined by Ontario Regulation 153/04, as amended.

Table 1.1 details the current land use of the Site and the adjacent properties and other publically accessible areas. The Site location is provided on Figure A.1 in Appendix A. Figure A.2 in Appendix A illustrates the study area including the Site and the surrounding land parcels.

Table 1.1: Current and Adjacent Property Land Uses

Property Location	Civic Address (if available)	Property Land Use	Property Details
Site	349 Danforth Avenue	Commercial (historically residential and commercial)	<p>The Site consists of a land parcel with an approximate area of 0.074 acres or 0.03 hectares. The Site has a building with a gravel driveway. The building has four levels with an unfinished basement and an attic. The building has a pitched roof with shingles and a deck on the north side of the building.</p> <p>Currently the building is used as a dog daycare business named “<i>Mutts and Pups Doggy Daycare</i>”. The northern portion of the Site is wooden fenced and the ground cover is gravel.</p>
North	Richmond Road 356 Richmond Road	Community and commercial	<p>The Site is bound to the north by several buildings which have housed several commercial establishments such as restaurants, clothing stores and barbershops. These commercial establishments are followed by Richmond Road, a community use right of way, followed by more commercial establishments on the northern side of Richmond Road.</p>
East	408 Churchill Avenue North 412 Churchill Avenue North	Commercial	<p>The Site is bound to the east by several buildings which housed different commercial establishments such as restaurants and clothing stores. These commercial establishments were followed by Churchill Avenue North, a community use roadway, followed by more commercial</p>

Property Location	Civic Address (if available)	Property Land Use	Property Details
			establishments. The Site is adjoined to the east by an asphalt parking lot.
West	358 Richmond Road 366 Richmond Road	Commercial	The Site is bound to the northwest by several buildings which housed different commercial establishments such as clothing stores and MEC Ottawa (Outdoor Sports Store). The Site is adjoined to the west by an asphalt parking lot for above mentioned businesses.
South	352 Danforth Avenue 424 Churchill Avenue Danforth Avenue	Community and commercial	The Site is bound to the south by Danforth Avenue, a community use roadway, followed by commercial establishments which includes a dry cleaner named Laundry Land Nettoyeurs-Cleaners.

This Phase One ESA was carried out by Mohit Bhargav M.Sc.E., EIT under the supervision of Su-Kim Roy M.Eng., P.Eng., QP_{ESA}. A summary of the qualifications of Phase One ESA Assessors is provided in Appendix B.

1.1 Site Information

The legal description for the property parcel at 349 Danforth Avenue is:

- PT LT 3, PL 204 , N/S OF DANFORTH AV; AS IN CR618520 ; OTTAWA/NEPEAN

The property identification number (PIN) for the Site is 04017-0156. The Site is not an enhanced investigation property as defined by Ontario Regulation 153/04, as amended.

The Site is currently owned by Ottawa Carleton Construction group Limited. Mr. Fernando Matos is the contact person for the Site. He can be reached at:

- fernando@ottawacarletonconstruction.com
- 613-884-4425
- 101-337 Sunnyside Avenue in Ottawa, Ontario K1S 0Y6.

2.0 SCOPE OF THE INVESTIGATION

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices that may represent adverse impacts to soil, groundwater, surface water or sediment quality on the Site and within its vicinity, and to determine if such operations or practices result in any Areas of Potential Environmental Concern (APECs) on the Site.

A review of information from the following sources was conducted to assess the historical conditions of the Site:

- Bedrock and Overburden Geology Maps – Overburden and bedrock geology maps, provided by Natural Resources Canada, were reviewed to identify the underlying soil deposits and bedrock types on the Site and in the study area.
- Chain of Title Information – A chain of title information search for the Site was provided by Environmental Risk Information Services Ltd. (ERIS) and is included in Appendix C.
- ERIS Databases – The ERIS report searches more than 50 public and private information databases to identify potential environmental concerns. An ERIS report was obtained for the Site and a 250-metre-buffer surrounding the Site. A copy of the ERIS Report is provided in Appendix D.
- A records search was requested from the Technical Standards and Safety Authority (TSSA) for the Site (349 Danforth Avenue) and adjacent properties located at 352 Danforth Avenue; 386, 388, 372, 366, 358, and 356 Richmond Road; and 408, 412, and 424 Churchill Avenue in Ottawa, Ontario. The TSSA search results are provided in Appendix E.
- Fire Insurance Maps and Reports – Based on our knowledge and prior experience completing Phase One ESAs for the vicinity, fire insurance plans were reviewed to assess the historical occupants in the study area, historical presence of storage tanks and general development of the study area. A copy, of the Fire Insurance Plans, is provided in Appendix F.
- City Directories – Review of city directory listings and ownership history for the Site were obtained from ERIS to confirm the Site development history. A copy of the City Directory records obtained is provided in Appendix G.
- GeoOttawa and National Air Photo Library (NAPL) Aerial Photographs – Aerial photographs from the years 1928, 1958, 1965, 1976, 1991, 1999, 2005, 2014 and 2019 were reviewed for the Site and study area. The photographs were reviewed in order to identify areas of potential environmental concern resulting from historical land uses on the Site and surrounding areas.
- Well Records – The Ministry of Environment, Conservation and Parks (MECP) Well Records for the Site and a 250 meter buffer surrounding the Site, were reviewed. A copy of the available MECP Well Records for the Site and the buffer is provided in Appendix H.
- Freedom of Information (FOI) – FOI searches completed through the Ministry of the Environment, Conservation and Parks (MECP) consist of information obtained from documents and records from the Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch.
- “*Map of Federal Contaminated Sites Inventory*” prepared by Treasury Board of Canada Secretariat was reviewed.
- “*Ontario Inventory of PCB Storage Sites*” dated January 1992 and prepared by Ontario Ministry of the Environment (Waste Management Branch) was reviewed.

- “Old Landfill Management Strategy – Phase 1 – Identification of Sites, City of Ottawa, Ontario” dated October 2004 and prepared by Golder Associates Ltd. was reviewed.
- Historic Land Use Inventory (HLUI) – HLUI searches completed through the City of Ottawa under Municipal Freedom of Information and Protection Act.

GEMTEC staff carried out a site reconnaissance on December 13, 2021. The site reconnaissance consisted of observations about current and past uses and potentially contaminating activities on the Site. The Site was examined for visual indications of potential environmental concern. A cursory inspection of adjacent properties was carried out by observing the adjacent properties from the boundaries of the Site and from publicly accessible areas.

A phone interview was carried out with Mr. Fernando Matos, the contact person for the Site, on March 23, 2022.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Site has an approximate area of 0.074 acres or 0.03 hectares and is located at 349 Danforth Avenue in Ottawa, Ontario. The current land use on-site and within the study area is primarily commercial.

Based on available aerial photographs, the Site was first developed sometime prior to 1928. A structure appears to be present on the Site since at least 1928. Historical land use in the study area appears to be commercial and community uses (roadways).

Based on this information, a Phase One ESA study area of 250 metres surrounding the Site is deemed sufficient for the purpose of this Phase One ESA. The location of the Site and the extent of the Phase One ESA study area are provided on the Study Area Plan, Figure A.2. A Detailed Site Plan is provided on Figure A.3.

3.1.2 First Developed Use Determination

Based on a review of available historical information, the Site was first developed sometime prior to 1928 (expected to be sometime around 1901). Aerial photographs indicate the presence of the structure on the Site starting in the 1928 aerial photograph. The land use in the study area has historically been commercial properties interspersed with some community use roadways. Since 1965, the land use within the study area appears to have remained the same.

3.1.3 Fire Insurance Plans / Insurance Reports

Based on our knowledge and prior experience completing Phase One ESAs for the vicinity, fire insurance plans were reviewed to assess the historical occupants in the study area, historical presence of storage tanks and general development of the study area.

A FIP from 1902 was available for the Site and the study area. Although the resolution for the FIP is low, it appears that the Danforth Avenue was known as James Street in 1902. There appears to be a building on the Site. Structures appear to be present south of the James Street (now known as Danforth Avenue). Ottawa Electric Railway was also present south of the James Street.

A FIP from 1948 was available for the Site and the study area. The FIP shows a gas station (with underground storage tanks) at the intersection of Richmond Road and Roosevelt Avenue and auto garage and servicing shops in the area.

A FIP from 1956 was available for the Site and the study area. The FIP shows a gas station (with underground storage tanks) at the intersection of Richmond Road and Roosevelt Avenue and auto garage and servicing shops in the area.

3.1.4 Chain of Title

A chain of title information search, back to the first purchase from the crown, for the Site was completed by ERIS and is included in Appendix C. The legal description for the parcel of land comprising 349 Danforth Avenue is:

- PT LT 3, PL 204 , N/S OF DANFORTH AV; AS IN CR618520 ; OTTAWA/NEPEAN

A summary of the chain of title information search is presented in Table 3.1.

Table 3.1: Summary of Chain of Title

Year	Party From	Party To	Description of Property Use
03/07/1879	Colin Cameron	Thomas Cole	Agricultural or other use
28/05/1895	Thomas Cole	John E. Cole	Agricultural or other use
05/03/1913	John E. Cole	Water Hagar	Agricultural or other use
07/06/1915	Water Hagar	Mortimer N. Cummings	Agricultural or other use
30/06/1930	Mortimer N. Cummings	Gordon Young	Agricultural or other use
10/11/1931	Gordon Young	George J. Young	Agricultural or other use
01/04/1948	Gordon Young, John F. Young & Kenneth H.W. Young exor for George J. Young - Estate	Jane Young	Agricultural or other use

Year	Party From	Party To	Description of Property Use
03/01/1952	Jane Young - Estate	John F. Young & Kenneth H. W. Young	Agricultural or other use
17/05/1954	Kenneth H. W. Young	John F. Young	Agricultural or other use
27/03/1967	Amy E. Young exor for John F. Young - Estate	Betty Brown, Shirley Tulman & John Young	Residential
27/07/1967	Betty Brown, Shirley Tulman & John Young	Ronald Stacey Bennett	Residential
15/09/1972	Ronald Stacey Bennett	Bruna Giammaria & Norma Giammaria	Residential
31/05/1999	Bruna Giammaria & Norma Giammaria	Michael Joseph Jolicoeur	Residential
02/12/2003	Michael Joseph Jolicoeur	Ian Robb, Valerie Robb & Elizabeth Ann Maloney	Residential
30/12/2010	Ian Robb, Valerie Robb & Elizabeth Ann Maloney	7711034 Canada Inc./ O/A Ottawa Drapery & Supplies	Commercial
07/07/2020	7711034 Canada Inc./ O/A Ottawa Drapery & Supplies	RN Developments Inc.	Currently commercial; Proposed mixed use development

3.1.5 Historical Reports

Three historical reports were identified and / or provided to GEMTEC for review.

3.1.5.1 Phase One Environmental Site Assessment, 349 Danforth Avenue, Ottawa, Ontario – EXP Services Inc., August 31, 2020

The results of the Phase One ESA concluded that potential environmental risks associated with the Site included the following:

- PCA #37 – Operation of Dry-Cleaning Equipment (where chemicals are used).
- No on-Site PCAs were identified.

The following areas of potential environmental concern (APEC) were identified:

- APEC #1 – Part of the Site that includes a 5 m buffer of land extending from Danforth Avenue and is a result of an active dry cleaner operation (Laundry Land) located approximately 25 m from the Site boundary and upgradient to the inferred groundwater flow direction; and,

- APEC #2 – Part of the Site that includes a 5 m buffer of land extending from the strip mall. Pearl Cleaners was a former dry-cleaning operation that was located immediately adjacent to the north and cross gradient to the inferred groundwater flow direction.

Based on the results for the Phase One ESA, a Phase Two ESA was recommended to investigate soil and groundwater quality on-Site due to potential impacts resulting from the identified APECs.

3.1.5.2 Phase Two Environmental Site Assessment, 349 Danforth Avenue, Ottawa, Ontario – EXP Services Inc., September 10, 2020

EXP Services Inc. subsequently completed a Phase Two ESA at the Site to investigate the APECs identified in the 2020 Phase One ESA.

The scope of the work included:

- Advancing three boreholes and developing them as monitoring wells to investigate Volatile Organic Compounds (VOCs) in the groundwater; and,
- Conducting a hydraulic conductivity test in two of the monitoring wells.

The results of the Phase Two ESA concluded:

- All groundwater samples exceeded the provincial MECP Table 7 standards for several chlorinated VOCs including cis-1,2-dichloroethylene, tetrachloroethylene, trichloroethylene and vinyl chloride;
- The hydraulic conductivity of the bedrock in MW1 was calculated to be 6.6×10^{-6} cm/s;
- The hydraulic conductivity of the bedrock in MW3 was calculated to be 7.4×10^{-4} cm/s; and,
- The groundwater flow direction was determined to be northwesterly.

The EXP report concluded that several chlorinated VOCs were detected in groundwater above Table 7 SCS, indicating a potential for reductive dechlorination of chlorinated VOCs. Under anaerobic conditions, tetrachloroethylene can transform via a microbial mediated reductive dechlorination pathway into daughter products such as trichloroethylene, 1,1-dichloroethylene, cis-1,2-dichloroethylene and vinyl chloride. Evidence of reductive dichlorination of chlorinated VOCs has been observed in groundwater on the Site, as significantly higher concentrations of tetrachloroethylene were observed in MW-3, the monitoring well closest to the contaminant source, and higher concentrations of the daughter product vinyl chloride was observed in MW-1, further downgradient.

3.2 Environmental Source Information

3.2.1 ERIS Database Report

GEMTEC contacted Environmental Risk Information Services Ltd. (ERIS) to conduct a search of over 50 public and private information databases for the Site and the area within 250 metres of the Site. The complete ERIS report, including a list of databases searched, is provided in Appendix D.

All listings in the ERIS report were reviewed and the relevant highlights pertaining to potentially contaminating activities are as follows:

Table 3.2: ERIS Report Summary

PCA	Address / Location	Distance from the Site	Company / Name	Description
Database: Dry Cleaning Facilities – CDRY				
37. Operation of Dry Cleaning Equipment (where chemicals are used)	424 Churchill Avenue North	20 m southeast	Laundry Land Cleaning	Listed as a dry cleaner with approximately 350 kg of PERC reported at the property in 2019
Database: Delisted Fuel Tanks – DTNK				
28. Gasoline and Associated Products Storage in Fixed Tanks	319 Richmond Road	120 m northeast	Avenues Garage Ltd.	No information available for the delisted fuel tanks in the database
Database: Fuel Storage Tanks – FST				
28. Gasoline and Associated Products Storage in Fixed Tanks	319 Richmond Road	120 m northeast	Avenues Garage Ltd.	3 X 22700 L Single Wall Steel Underground Storage Tank (UST) for gasoline
Database: Fuel Storage Tank – Historic - FSTH				
28. Gasoline and Associated Products Storage in Fixed Tanks	319 Richmond Road	120 m northeast	Avenues Garage Ltd.	2 X 22700 L Single Wall UST for gasoline – Active 1 X 22700 L Single Wall UST for diesel – Active Tank status as of 2007 and 2008
Database: Ontario Regulation 347 Waste Generators Summary - GEN				
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	358 Richmond Road	10 m northwest	Velo Sportable Cycle	Listed as generator of paint/pigment/coating residues, aliphatic solvents, petroleum distillates, light fuels, oil

				skimmings & sludges and waste oils & lubricants.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	358 Richmond Road	10 m northwest	1534244 Ontario Inc	Listed as Sporting Goods Store and generator of aromatic solvents and petroleum distillates.
37. Operation of Dry Cleaning Equipment (where chemicals are used)				
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	354B Richmond Road	20 m north	Pearl Cleaners	Listed as generator of halogenated solvents.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	352 Danforth Avenue	20 m south	Blyth Academy Ottawa	Listed as generator of organic and inorganic laboratory chemicals.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	366 Richmond Road	25 m west	Mountain Equipment Co-op	Listed as generator of oil skimmings & sludges, waste oils & lubricants, other unspecified inorganics and waste compressed gases.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	424 Churchill Avenue North	20 m southeast	Laundry Land	Listed as generator of halogenated solvents and residues.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	424 Churchill Avenue North	20 m southeast	David HO	Listed as generator of light fuels.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	350 Richmond Road	20 m north	561391 Ontario Inc.	Information not available.

58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	340 Richmond Road	50 m northeast	Westborough Pharmasave	Listed as generator of pharmaceuticals and pathological wastes.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	345 Ravenhill Avenue	60 m south	Ottawa-Carleton District School Board	Listed as generator of paint/pigment/coating residues and other specified inorganics.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	528 Byron Street	125 m southwest	First General Services (URA)	Information not available
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	412 Churchill Avenue North	30 m east	Albert & Son Engravers	Listed as a generator of acid waste – heavy metals, aromatic solvents and aliphatic solvents.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	372 Richmond Road	60 m west	Joseph C. Gaffney	Listed as a generator of light fuels.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	379 Danforth Avenue	120 m southwest	Frederick Grodde Ltd.	Listed as a generator of aromatic solvents and petroleum distillates.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	386 Richmond Road	120 m southwest	Ottawa Carleton Construction Group Ltd.	Listed as a generator of light fuels.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	376 Madison Avenue	114 m north	AL Parsons	Listed as a generator of petroleum distillates.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and	318 Richmond Road	130 m east	Hybrid Pharma Inc.	Listed as a generator of pharmaceuticals, and pathological wastes.

transfer of waste, other than use of biosoils as soil conditioners				
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	319 Richmond Road	120 m northeast	Avenue Garages Ltd.	Listed as a generator of light fuels.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	376 Churchill Avenue North	140 m north	Regional Elevator	Information not available.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	393-401 Richmond Road	170 m west	Mike Steinberg	Listed as generator of light fuels and waste oils & lubricants.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	300 Richmond Road	150 m east	Cassone Construction	Information not available
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	411 Roosevelt Avenue	180 m west	District Realty	Listed as a generator of Waste Oils & Lubricants
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	348 Whitby Avenue	180 m north	Cameron Veterinary Professional Corp	Listed as a generator of aliphatic solvents, photoprocessing wastes and pathological wastes
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	403 Richmond Road	180 m north	Tubman Funeral Homes	Listed as a generator of aliphatic solvents, photoprocessing wastes and pathological wastes
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	364 Churchill Avenue North	180 m north	Metrotype Graphics Ltd	Listed as a generator of photoprocessing wastes.

58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	410 Richmond Road	220 m southwest	J. Clark Pharmacy Care Ltd.	Listed as a generator of pharmaceutical and pathological wastes.
Database: TSSA Historic Incidents - HINC				
OT #1	343 Richmond Road	70 m northeast	Not available	Incident involving natural gas pipeline strike
Database: Fuel Oil Spills and Leaks				
OT #1	412 & 414 Churchill Avenue North	30 m east	Not available	Incident involving natural gas pipeline strike
Database: Pesticide Register - PES				
40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	356 Richmond Road	5 m north	Dovers Hardware	Listed as a retail vendor
40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	366 Richmond Road	25 m west	Mountain Equipment Co-op	Listed as a vendor
40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	311 Richmond Road	180 m northeast	P. & T. Equipment	Listed as an operator
40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	410 Richmond Road	220 m southwest	J. Clark Pharmacy Care Ltd.	Listed as a vendor
Database: Pipeline Incidents – PINC				

OT #2	433 Roosevelt Avenue	200 m southwest	Enbridge Gas Inc.	Pipeline damage
OT #2	433 Eden Avenue	200 m northeast	Enbridge Gas Inc.	Pipeline damage
OT #2	412 Edgewood Avenue	215 m east	Not available	1/2" pipeline damage

Database: Private and retail Fuel Storage Tanks (PRT)

28. Gasoline and Associated Products Storage in Fixed Tanks	319 Richmond Road	120 m northeast	Twenty First Century Motors Inc.	Information not available
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Database: Scott's Manufacturing Directory (SCT)

31. Ink Manufacturing, Processing and Bulk Storage	322 Richmond Road	100 m northeast	Valberg Imaging	Listed as photographic services
59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	393 Richmond Road	170 m west	Simply Wood Furnishings	Listed as manufacturer of wood kitchen cabinet and counter tops
31. Ink Manufacturing, Processing and Bulk Storage	322 Richmond Road	110 m northeast	Double L Printers	Listed as commercial printing services

Database: Ontario Spills – SPL

28. Gasoline and Associated Products Storage in Fixed Tanks OT #3	518 Lower Byron Avenue	90 m southwest	Private Residence	400 L of furnace oil to the ground because of tank corrosion in 1989
28. Gasoline and Associated Products Storage in Fixed Tanks OT #3	389 Danforth Avenue	150 m southwest	Private Residence	Unknown quantity of furnace oil to the ground due to pinhole leak in 1990 Environmental Impact: Possible
OT #2	433 Roosevelt Avenue	200 m southwest	Enbridge Gas Inc.	Pipeline damage

OT #1	412 & 414 Churchill Avenue North	30 m east	Not available	Incident involving natural gas pipeline strike
28. Gasoline and Associated Products Storage in Fixed Tanks OT #4	388 Richmond Road	120 m west	Bank of Nova Scotia	2 L of furnace oil spill from an aboveground tank in 1993 50 L of furnace oil spill from an aboveground tank in 2002
28. Gasoline and Associated Products Storage in Fixed Tanks OT #4	356 Whitby Avenue	165 m north	Private Residence	Unknown quantity of furnace oil to ground in 1996
OT #5	363 Churchill Avenue North	200 m north	Roadway; Canadian Waste Services	140 L of hydraulic fluid to the ground because of hydraulic line failure on the truck in 2001
OT #4	359 Whitby Avenue	210 m north	Private Residence	Fuel oil spill under the pad while conducting pressure test in 1999
OT #2	412 Edgewood Avenue	215 m east	Not available	1/2" pipeline damage

The unplotable report summary was reviewed to determine if any of the records were located on the Site or within the study area. Many of the entries were located geographically by road name or company. Due to the uncertainty related to the entries describing these activities, the entries could not be confirmed as being present within the study area.

3.2.2 City Directories

A search of the city directories was completed by LGI Copy Service Canada for the study area for the years 1937, 1942, 1947, 1952, 1957, 1962, 1967, 1972, 1977-1978, 1981-1982, 1987, 1992, 2002-2003, 2007-2008, and 2011.

Review of the city directories indicated the following notable information:

- The Site is listed as residential between 1942 and 2011;
- Ottawa Drapery & Supplies Ltd. located at 349 Danforth Avenue; on Site (2002-2008);
- Richmond Gas Bar located at 372 Richmond Road; west of the Site (1972). This location was also named as Mr. Gas (1977-1978), B & B Gas Bar (1981-1982), Top Value Gasmart (1987) – *PCA#28. Gasoline and Associated Products Storage in Fixed Tanks;*
- Mountain Equipment Co-op located at 366 Richmond Road; west of the Site (2002-2011) – *PCA#58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners;*
- Westboro Coin Laundry located at 424 Churchill Avenue; southeast of the Site (1962). This location was also named as Flemming-Leech Launderette (1967), Westboro Launderette (1977-1982), Laundry Land (1987-2011) – *PCA#37. Operation of Dry-Cleaning Equipment (where chemicals are used);*
- Westboro Printers located at 412 Churchill Avenue; east of the Site (1957-1987). *PCA#31. Ink Manufacturing, Processing and Bulk Storage.* The location is also named as Distinctively Wood Furnishings (2002-2008). *PCA#59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products, and;*
- Laundry Land located at 424 Churchill Avenue; southwest of the Site (1987-2011) – *PCA#37. Operation of Dry Cleaning Equipment (where chemicals are used).*

A copy of the City Directory records is provided in Appendix G.

3.3 Regulatory Information

3.3.1 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) was contacted on March 17, 2022 to request available records regarding the Site (349 Danforth Avenue) and adjacent properties located at 352 Danforth Avenue; 386, 388, 372, 366, 358, and 356 Richmond Road; and 408, 412, and 424 Churchill Avenue in Ottawa, Ontario.

The response from TSSA indicated that they have no records for the searched properties. A copy of the search request and the response from the TSSA are provided in Appendix E.

3.3.2 Freedom of Information

A Freedom of Information (FOI) request for records on the Site was sent to the MECP in August 2021. FOI responses consist of information obtained from documents and records from the Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch.

A response to the FOI request has not yet been received from the MECP. If the MECP's response identifies records with respect to the Site which indicate areas of potential environmental concern which change the findings of this Phase One ESA, the client will be notified.

3.3.3 Mapping of Federal Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map of contaminated sites was reviewed. The database provides an inventory of over 4,000 federally owned contaminated sites across the country. The database did not identify any federally owned contaminated site within the study area.

3.3.4 Ontario Inventory of PCB Storage Sites

The Waste Management Branch of the Ontario Ministry of the Environment, Conservation and Parks (MECP) published an Ontario Inventory of PCB Storage Sites in October 1991. The publication includes information of PCB storage sites collected under O.Reg 11/82 through MECP district and regional offices. The database did not identify any PCB storage sites within the study area.

3.3.5 Landfills

Golder Associates Ltd. published an Old Landfill Management Strategy – Phase 1 – Identification of Sites, City of Ottawa, Ontario dated October 2004. The publication includes information to identify old landfill sites for potential environmental considerations within the boundary of the amalgamated City of Ottawa. The database did not identify any landfills on the Site or within the study area.

3.4 Physical Setting Sources

3.4.1 Aerial Photographs

Aerial photographs were obtained at regular intervals and were selected based on suitable scales for analysis and coverage area. The earliest aerial photograph obtained was from 1928. Observations made with respect to the selected aerial photographs are discussed below, in Table 3.3.

Table 3.3: Summary of Aerial Photograph Review

Date	Photograph Number	Observations
1928	GeoOttawa – Publically Available	<ul style="list-style-type: none"> Although the photo resolution is poor, the Site appears to have a structure. Roadways (presently called Danforth Avenue, Richmond Road and Churchill Avenue North) are present in the study area.
1958	GeoOttawa – Publically Available	<ul style="list-style-type: none"> Although the photo resolution is poor, the Site appears to have a structure. Buildings are present east and west of the Site. The land use in the study area appears to be mixed use commercial and residential.
1965	GeoOttawa – Publically Available	No significant changes identified from the 1958 aerial photograph.
1976	GeoOttawa – Publically Available	Although, the photo resolution is poor there are no significant changes identified from the 1965 aerial photograph.
1991	GeoOttawa – Publically Available	<ul style="list-style-type: none"> The adjacent buildings (east and west) of the Site does not appear in the 1991 aerial photograph. The area appears to be used as a parking lot on either side of the Site.
1999	GeoOttawa – Publically Available	No significant changes identified from the 1976 aerial photograph.
2002	GeoOttawa – Publically Available	The northern portion of the Site is covered with grass and the house has a deck.
2005	GeoOttawa – Publically Available	<ul style="list-style-type: none"> A car appears to be parked in the northern area of the Site (where the backyard was in 2002 aerial photograph).
2014	GeoOttawa – Publically Available	No significant changes identified from the 2002 aerial photograph.
2019	GeoOttawa – Publically Available	No significant changes identified from the 2014 aerial photograph.

Selected aerial photographs were examined as part of this Phase One ESA to augment publically available aerial photographs as indicated in Table 3.3. Based on a review of available historical information, the Site was developed sometime prior to 1928. Aerial photographs indicate the presence of the structure on the Site starting in the 1928 aerial photograph. Based on the historical development of the Site, fill of unknown quality has likely been imported to the property in the past, *PCA #30. Importation of Fill Material of Unknown Quality*. No significant changes are observed for the Site over the years.

Historical land use in the study area appeared to be residential and commercial with a few community use roadways. Current land use within the study area is primarily residential and commercial with community use roadways.

3.4.2 Topography, Hydrology and Geology

A site topography map based on Ontario Basic Mapping is illustrated on the Figure A.3, Appendix A. The Site has a relatively flat topography and is at an elevation of approximately 75 metres above sea level (mASL). Surrounding topography is relatively flat but generally slopes north towards the Ottawa River, which is located approximately 600 m to the north of the Site.

Surficial soil and bedrock geology maps of the area indicate that the overburden in the study area and the vicinity of the study area generally consists of stone-poor, sandy silt or silty sand textured till with a thickness ranging from 0 to 1 metres. The bedrock is mapped as limestone, dolostone, shale, arkose and sandstone bedrock of the Simcoe Group of Shadow Lake Formation.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers and wetland areas. Based on the topography of the area, it is expected that regionally local shallow groundwater flow may trend northerly / northwesterly towards the Ottawa River.

3.4.3 Fill Materials

No evidence of stockpiled fill material was observed on the Site during the site reconnaissance. Through a review of aerial photographs, no fill material was identified to be present on the Site. However, fill material is anticipated to be present on the Site based on historical development of the Site and study area. *PCA #30. Importation of Fill Material of Unknown Quality.*

3.4.4 Provincially Significant Wetlands and Areas of Natural Significance

Ontario's Ministry of Natural Resources and Forestry Natural Heritage Area Map was reviewed. No provincially significant wetland (PSWs) or Areas of Natural of Scientific Interest (ANSIs) were identified on the Site or within the 250 m buffer zone study area.

3.4.5 Well Records

A copy of the MECP Well Records for the Site is provided in Appendix H; 20 wells were identified within this search radius however only 12 wells records were available. The locations of the adjacent wells, based on the UTM coordinates provided in the water well records, have been plotted on Figure A.3, Appendix A.

The MECP well records indicate that the soil stratigraphy in the area generally consists of gravel underlain by medium sand and limestone. All the wells were developed as test holes and/or monitoring wells.

3.4.6 Site Operating Records

The Site is not an enhanced investigation property as defined by O.Reg. 153/04, as amended. As such, no site operating records were provided or reviewed.

4.0 INTERVIEWS

4.1 Interviews

A telephone interview was carried out with Mr. Fernando Matos on March 23, 2022. Mr. Matos was identified as an interview candidate because he has approximately 3 years of knowledge with respect to the history and operations at the Site. A summary of information obtained during the interviews is as follows:

- Mr. Matos confirmed that the Site was developed as a residential property sometime prior to 1940s; and the Site will be redeveloped into a mixed use i.e. residential and commercial land use;
- Mr. Matos indicated that the building is currently leased to a dog daycare business before which the building was operated as a drapery business;
- Mr. Matos indicated that the building at the Site is presently heated using natural gas;
- Mr. Matos confirmed that, to his knowledge, there were no underground or aboveground tanks on the Site;
- Mr. Matos confirmed that municipal water and sanitary sewers are municipally provided to the Site by the City of Ottawa. Other utilities including hydro and gas are being provided by utility providers; and,
- Mr. Matos mentioned that he is only aware of prior environmental investigations conducted by EXP Services Inc. (2020) on the Site.

4.2 Assessment and Evaluation of Interview

The interview, with Mr. Fernando Matos, is consistent with historical records and other information sources.

No PCAs were identified during the site interviews/correspondence.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

A site reconnaissance was carried out on December 13, 2021 from approximately 08:00 am until 10:00 pm. The study area was assessed in a systematic manner by walking the Site boundaries and recording visual and olfactory observations. The weather at the time of the site reconnaissance was overcast with a temperature of approximately 3 °C.

The site reconnaissance was completed by Mr. Mohit Bhargav, M.Sc.E., EIT of GEMTEC. The site reconnaissance was carried out to determine if there were visually observable environmental concerns with the Site and/or surrounding property uses.

5.1.1 Site Photographs

Photographs of the Site were taken during the course of the site reconnaissance to document the general condition of the Site and any APECs. The relevant photographs are presented in Appendix I. A discussion of the photographs is summarized in Table 5.1.

Table 5.1: Summary of Site Photographs

Plate Number	Orientation	Description
11	Outside – Northern portion of the Site	Ground cover was gravel with fines (fill material). Snow cover limited visibility of the ground cover.
12	Outside – Northern portion of the Site	Ground cover was gravel with fines (fill material). Snow cover limited visibility of the ground cover.
13	Outside – Western portion of the Site	Fill pipe and vent pipes
14	Outside – From Danforth Avenue	View of the Site (with one structure) from Danforth Avenue.
15	Outside – West of the Site	View of the west of the Site from Danforth Avenue.
16	Outside – East of the Site	View of the east of the Site from Danforth Avenue
17	Outside – Southeast of the Site from Danforth Avenue	View of the southeast of the Site from Danforth Avenue. Location of Laundry Land (dry cleaning shop).
18	Outside – Northern portion of the Site	View of the backyard of the Site with the deck. Ground cover was gravel with fines.
19	Outside – Northern portion of the Site	View of the structure on the Site from the backyard.

At the time of the site reconnaissance, the Site had one structure. The building was a three-storey structure with a crawl space at the eastern side of the building. At the time of site reconnaissance, the building was used for as a dog daycare business named “Mutts and Pups Doggy Daycare”. The northern portion of the Site is wooden fenced and the ground cover is gravel. The surrounding area consisted of mixed use commercial and residential properties with community use roadways.

5.2 Specific Observations at the Site

5.2.1 Onsite Structures

The Site had one structure. The building was a three storey structure with a crawl space at the eastern side of the building. At the time of site reconnaissance, the building was used for as a dog daycare business named “Mutts and Pups Doggy Daycare”.

5.2.2 Observations

The following observations were made for the Site at 349 Danforth Avenue:

- The Site has a building on Site and is used for commercial purposes;
- The gravel driveway (from Danforth Avenue) leads into the parking lot on the eastern portion of the Site;
- The northern portion of the Site is fenced and the ground cover is gravel;
- The building at the Site is serviced by the City of Ottawa for water and sewer services; and,
- No stressed vegetation was identified on the Site. However, snow cover at the time of the site reconnaissance limited the assessor's ability to complete a detailed observation of the on-site grounds, to confirm or refute the presence of any ground staining and/or stressed vegetation.

5.2.3 Site Services

The Site currently has a building. Municipal sewers and water services were present on the Site. The other service provided to the Site is overhead hydro. Catch basins were identified along Danforth Avenue at the time of site reconnaissance.

5.2.4 Unidentified Substances

No unidentified substances were identified on the Site during the site reconnaissance.

5.2.5 Odours

No odours were identified on the Site during the site reconnaissance.

5.3 Specific Observations within the Study Area

5.3.1 Services

Adjacent properties were viewed from the Site and publicly accessible boundaries to assess the potential for uses to adversely affect the Site. The following adjacent properties were observed:

- Danforth Avenue, a community use roadway, is present along the southern boundary of the Site. Further south and upgradient of the site, a former drycleaner establishment was observed;
- A commercial building, located at 356 Richmond Road, is present along the northern boundary of the Site. The commercial building houses several different commercial establishments;
- A commercial building, located at 358 Richmond Road, is present along the western boundary of the Site. The commercial building, along with the parking lot, houses several different commercial establishments; and,
- A commercial building, located at 408 Churchill Avenue, is present along the eastern boundary of the Site. The commercial building, along with the parking lot, houses several different commercial establishments.

The surrounding area consisted of mixed use commercial and residential properties with community use roadways. Potentially Contaminating Activities (PCAs) were identified within the general study area and are summarized below:

- Laundry Land Nettoyeurs-Cleaners located at Churchill Avenue North, southeast of the Site – *PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used)*.

5.3.2 Water, Wastewater and Storm Water

The buildings, in the study area, are serviced by the municipal water and sewer services. Catch basins are located along Danforth Avenue.

5.3.3 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed at the time of the site reconnaissance.

5.3.4 Stained Materials and Stressed Vegetation

No signs of stressed vegetation were observed at the time of site reconnaissance.

5.3.5 Watercourses, Ditches or Standing Water

No watercourses, standing water or ditches were identified at the time of site reconnaissance.

5.4 Enhanced Investigation Property

The Site is not an enhanced investigation property as defined by Ontario Regulation 153/04, as amended.

5.5 Site Reconnaissance Limitations

Snow cover at the time of the site reconnaissance limited the assessor's ability to complete a detailed observation of the on-site grounds, to confirm or refute the presence of any ground staining and/or stressed vegetation.

5.6 Written Description of Investigation

The site reconnaissance was completed on December 13, 2021 by Mr. Mohit Bhargav, M.Sc.E., EIT of GEMTEC. The site reconnaissance was carried out to determine if there were environmental concerns with the Site and/or surrounding property uses based on visual observations from publically accessible areas.

A detailed written description of the investigation and the results of the site reconnaissance investigation are provided in Section 6.1 through Section 6.4.

Four PCAs were identified during the site reconnaissance:

- *PCA #30. Importation of Fill Material of Unknown Quality: Based on the historical development on the Site, it is anticipated that the fill material of the unknown quality is likely present under the Site;*

- *PCA #37. Operation of Dry-Cleaning Equipment (where chemicals are used): Based on the review of the historical documents, two dry cleaners were located north (adjacent to the Site) and south (upgradient of the Site across Danforth Avenue);*
 - Laundry Land Nettoyeurs-Cleaners located at Churchill Avenue North, southeast of the Site.
 - Pearl Cleaners located at Richmond Road, north of the Site.
- *OTHER: Presence of chute on the eastern side of the building: It is anticipated that the chute on the eastern side of the building was used for coal fired heater.*

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

The Site consists of a land parcel with civic address 349 Danforth Avenue with an approximate area of 0.074 acres or 0.03 hectares. The Site has a building with a gravel driveway. The building has four levels with an unfinished basement and an attic. The building has a pitched roof with shingles and a deck on the north side of the building.

The Site is bound by commercial properties on all sides and land use in the study area is mixed use residential and commercial.

Based on a review of available historical information, the Site was first developed sometime prior to 1928 (expected to be sometime around 1901). Aerial photographs indicate the presence of the structure on the Site starting in the 1928 aerial photograph. The land use in the study area has historically been commercial properties interspersed with some community use roadways. Since 1965, the land use within the study area appears to have remained the same.

A chain of title information search, back to the first purchase from the crown, for the Site was completed by ERIS and is included in Appendix C. The legal description for the parcel of land comprising 349 Danforth Avenue is:

- PT LT 3, PL 204 , N/S OF DANFORTH AV; AS IN CR618520 ; OTTAWA/NEPEAN

A summary of the chain of title information search is presented in Table 3.1.

Table 6.1: Summary of Chain of Title

Year	Party From	Party To	Description of Property Use
03/07/1879	Colin Cameron	Thomas Cole	Agricultural or other use
28/05/1895	Thomas Cole	John E. Cole	Agricultural or other use
05/03/1913	John E. Cole	Water Hagar	Agricultural or other use
07/06/1915	Water Hagar	Mortimer N. Cummings	Agricultural or other use

Year	Party From	Party To	Description of Property Use
30/06/1930	Mortimer N. Cummings	Gordon Young	Agricultural or other use
10/11/1931	Gordon Young	George J. Young	Agricultural or other use
01/04/1948	Gordon Young, John F. Young & Kenneth H.W. Young exor for George J. Young - Estate	Jane Young	Agricultural or other use
03/01/1952	Jane Young - Estate	John F. Young & Kenneth H. W. Young	Agricultural or other use
17/05/1954	Kenneth H. W. Young	John F. Young	Agricultural or other use
27/03/1967	Amy E. Young exor for John F. Young - Estate	Betty Brown, Shirley Tulman & John Young	Residential
27/07/1967	Betty Brown, Shirley Tulman & John Young	Ronald Stacey Bennett	Residential
15/09/1972	Ronald Stacey Bennett	Bruna Giammaria & Norma Giammaria	Residential
31/05/1999	Bruna Giammaria & Norma Giammaria	Michael Joseph Jolicoeur	Residential
02/12/2003	Michael Joseph Jolicoeur	Ian Robb, Valerie Robb & Elizabeth Ann Maloney	Residential
30/12/2010	Ian Robb, Valerie Robb & Elizabeth Ann Maloney	7711034 Canada Inc./ O/A Ottawa Drapery & Supplies	Commercial
07/07/2020	7711034 Canada Inc./ O/A Ottawa Drapery & Supplies	RN Developments Inc.	Currently commercial; Proposed mixed use development

As illustrated above, the Site is currently owned by RN Developments Inc.

Proposed redevelopment plans for the Site include a mixed use residential and commercial building.

6.2 Potentially Contaminating Activities

Potentially contaminating activities within the Phase One ESA study area and the likelihood for creating an APEC on the Site are summarized in Table 6.2. The locations of these APECs are shown on Figure A.2 in Appendix A.

Table 6.2: Summary of Potentially Contaminating Activities

PCA Code	Address / Location	Distance from the Site	Company / Name	Description	PCA Resulted in APEC / No APEC Rationale
30	349 Danforth Avenue	On Site	Not applicable	Historical development on the Site	Yes Based on the historical development on the Site, it is anticipated that the fill material of the unknown quality is likely present under the Site.
OT#6	349 Danforth Avenue	On Site	Not applicable	Chute on the side of the building; possibly coal fired heater use and storage	Yes Based on the historical development on the Site, it is anticipated that the fill material of the unknown quality is likely present under the Site.
37	424 Churchill Avenue North	20 m southeast	Laundry Land Cleaning	Listed as a dry cleaner with approximately 350 kg of PERC reported at the property in 2019	Yes Based on the proximity to the Site.
37 58	354B Richmond Road	20 m north	Pearl Cleaners	Listed as generator of halogenated solvents.	Yes Based on the proximity to the Site.
28	319 Richmond Road	120 m northeast	Avenues Garage Ltd.	3 X 22700 L Single Wall Steel Underground Storage Tank (UST) for gasoline 2 X 22700 L Single Wall UST for gasoline – Active 1 X 22700 L Single Wall UST for diesel – Active Tank status as of 2007 and 2008	No Based on local topography and anticipated groundwater flow direction.
58	358 Richmond Road	10 m northwest	Velo Sportable Cycle	Listed as generator of paint/pigment/coating residues, aliphatic solvents, petroleum distillates, light fuels, oil skimmings & sludges and waste oils & lubricants.	No Based on local topography and anticipated groundwater flow direction.
58	358 Richmond Road	10 m northwest	1534244 Ontario Inc	Listed as Sporting Goods Store and generator of aromatic solvents and petroleum distillates.	No

					Based on local topography and anticipated groundwater flow direction.
58	352 Danforth Avenue	20 m south	Blyth Academy Ottawa	Listed as generator of organic and inorganic laboratory chemicals.	No Based on type of business.
58	366 Richmond Road	25 m west	Mountain Equipment Co-op	Listed as generator of oil skimmings & sludges, waste oils & lubricants, other unspecified inorganics and waste compressed gases.	No Based on anticipated groundwater flow direction.
58	424 Churchill Avenue North	20 m southeast	David HO	Listed as generator of light fuels.	No Based on anticipated groundwater flow direction.
58	350 Richmond Road	20 m north	561391 Ontario Inc.	Information not available.	No Based on available information.
58	340 Richmond Road	50 m northeast	Westborough Pharmasave	Listed as generator of pharmaceuticals and pathological wastes.	No Based on local topography and anticipated groundwater flow direction.
58	345 Ravenhill Avenue	60 m south	Ottawa-Carleton District School Board	Listed as generator of paint/pigment/coating residues and other specified inorganics.	No Based on type of business.
58	528 Byron Street	125 m southwest	First General Services (URA)	Information not available	No Based on available information.
58	412 Churchill Avenue North	30 m east	Albert & Son Engravers	Listed as a generator of acid waste – heavy metals, aromatic solvents and aliphatic solvents.	No Based on anticipated groundwater flow direction.

58	372 Richmond Road	60 m west	Joseph C. Gaffney	Listed as a generator of light fuels.	No Based on anticipated groundwater flow direction.
58	379 Danforth Avenue	120 m southwest	Frederick Grodde Ltd.	Listed as a generator of aromatic solvents and petroleum distillates.	No Based on the distance from the Site.
58	386 Richmond Road	120 m southwest	Ottawa Carleton Construction Group Ltd.	Listed as a generator of light fuels.	No Based on the distance from the Site.
58	376 Madison Avenue	114 m north	AL Parsons	Listed as a generator of petroleum distillates.	No Based on the distance from the Site.
58	318 Richmond Road	130 m east	Hybrid Pharma Inc.	Listed as a generator of pharmaceuticals, and pathological wastes.	No Based on the distance from the Site.
58	319 Richmond Road	120 m northeast	Avenue Garages Ltd.	Listed as a generator of light fuels.	No Based on the distance from the Site.
58	376 Churchill Avenue North	140 m north	Regional Elevator	Information not available.	No Based on available information.
58	393-401 Richmond Road	170 m west	Mike Steinberg	Listed as generator of light fuels and waste oils & lubricants.	No Based on the distance from the Site.
58	300 Richmond Road	150 m east	Cassone Construction	Information not available	No Based on the distance from the Site.
58	411 Roosevelt Avenue	180 m west	District Realty	Listed as a generator of Waste Oils & Lubricants	No Based on the distance from the Site.
58	348 Whitby Avenue	180 m north	Cameron Veterinary	Listed as a generator of aliphatic solvents, photoprocessing wastes and pathological wastes	No

			Professional Corp		Based on the distance from the Site and anticipated groundwater flow direction.
58	403 Richmond Road	180 m north	Tubman Funeral Homes	Listed as a generator of aliphatic solvents, photoprocessing wastes and pathological wastes	No Based on the distance from the Site and anticipated groundwater flow direction.
58	364 Churchill Avenue North	180 m north	Metrotype Graphics Ltd	Listed as a generator of photoprocessing wastes.	No Based on the distance from the Site and anticipated groundwater flow direction.
58	410 Richmond Road	220 m southwest	J. Clark Pharmacy Care Ltd.	Listed as a generator of pharmaceutical and pathological wastes.	No Based on the distance from the Site and anticipated groundwater flow direction.
OT #1	343 Richmond Road	70 m northeast	Not available	Incident involving natural gas pipeline strike	No Based on type of contaminant release.
OT #1	412 & 414 Churchill Avenue North	30 m east	Not available	Incident involving natural gas pipeline strike	No Based on type of contaminant release.
40	356 Richmond Road	5 m north	Dovers Hardware	Listed as a retail vendor	No Based on type of business.
40	366 Richmond Road	25 m west	Mountain Equipment Co-op	Listed as a vendor	No Based on type of business and anticipated groundwater flow direction.
40	311 Richmond Road	180 m northeast	P. & T. Equipment	Listed as an operator	No

					Based on the distance from the Site and anticipated groundwater flow direction.
40	410 Richmond Road	220 m southwest	J. Clark Pharmacy Care Ltd.	Listed as a vendor	No Based on the distance from the Site and anticipated groundwater flow direction.
OT #2	433 Roosevelt Avenue	200 m southwest	Enbridge Gas Inc.	Pipeline damage	No Based on the distance from the Site and anticipated groundwater flow direction.
OT #2	433 Eden Avenue	200 m northeast	Enbridge Gas Inc.	Pipeline damage	No Based on the distance from the Site and anticipated groundwater flow direction.
OT #2	412 Edgewood Avenue	215 m east	Not available	1/2" pipeline damage	No Based on the distance from the Site and anticipated groundwater flow direction.
28	319 Richmond Road	120 m northeast	Twenty First Century Motors Inc.	Information not available	No Based on available information.
31	322 Richmond Road	100 m northeast	Valberg Imaging	Listed as photographic services	No Based on the distance from the Site and anticipated groundwater flow direction.
59	393 Richmond Road	170 m west	Simply Wood Furnishings	Listed as manufacturer of wood kitchen cabinet and counter tops	No Based on the distance from the Site and anticipated groundwater flow direction.

31	322 Richmond Road	110 m northeast	Double L Printers	Listed as commercial printing services	No Based on the distance from the Site and anticipated groundwater flow direction.
28 OT #3	518 Lower Byron Avenue	90 m southwest	Private Residence	400 L of furnace oil to the ground because of tank corrosion in 1989	No Based on year of the incident and anticipated groundwater flow direction.
28 OT #3	389 Danforth Avenue	150 m southwest	Private Residence	Unknown quantity of furnace oil to the ground due to pinhole leak in 1990 Environmental Impact: Possible	No Based on year of the incident and anticipated groundwater flow direction.
OT #2	433 Roosevelt Avenue	200 m southwest	Enbridge Gas Inc.	Pipeline damage	No Based on distance from the Site.
OT #1	412 & 414 Churchill Avenue North	30 m east	Not available	Incident involving natural gas pipeline strike	No Based on type of contaminant release.
28 OT #4	388 Richmond Road	120 m west	Bank of Nova Scotia	2 L of furnace oil spill from an aboveground tank in 1993 50 L of furnace oil spill from an aboveground tank in 2002	No Based on year of the incident and anticipated groundwater flow direction.
28 OT #4	356 Whitby Avenue	165 m north	Private Residence	Unknown quantity of furnace oil to ground in 1996	No Based on year of the incident and anticipated groundwater flow direction.
OT #5	363 Churchill Avenue North	200 m north	Roadway; Canadian Waste Services	140 L of hydraulic fluid to the ground because of hydraulic line failure on the truck in 2001	No Based on year of the incident and anticipated groundwater flow direction.

OT #4	359 Whitby Avenue	210 m north	Private Residence	Fuel oil spill under the pad while conducting pressure test in 1999	No Based on year of the incident and anticipated groundwater flow direction.
OT #2	412 Edgewood Avenue	215 m east	Not available	1/2" pipeline damage	No Based on distance from the Site.

Notes:

PCA Codes:

28. Gasoline and Associated Products Storage in Fixed Tanks

30. Importation of Fill Material of Unknown Quality

31. Ink Manufacturing, Processing and Bulk Storage

37. Operation of Dry Cleaning Equipment (where chemicals are used)

40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications

58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners

59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products

OT: Coal fired heater use and storage

OT #1: Incident involving natural gas pipeline

OT #2: Pipeline damage

OT #3: Ontario Spill

OT #4: Oil leak from a tank

OT #5: Oil leak from a truck

OT #6: Potential coal chute for coal fired heating in the past.

6.3 Areas of Potential Environmental Concern

The available information was reviewed in a comprehensive manner starting with historical environmental records and information, followed by the results of the site reconnaissance and the results of the interviews. These three components were evaluated using professional experience, judgment and available documentation to determine PCAs. Available historical records were cross-referenced with other records to verify their accuracy. The observations from the site reconnaissance and information provided through the interview validated the available historical records for the Site, and vice versa. The PCAs were reviewed in order to identify APECs for the Site.

Four APECs were identified on the Site, as summarized below in Table 6.2.

Table 6.3: APECs on the Site

APEC #	APEC	Location of APEC on Site	PCA	Location of PCA (on Site or off Site)	Contaminants of Concern	Media potentially impacted (Groundwater and/or Soil)
1	Fill material of unknown quality used during historical development	Across the Site	PCA #30. Importation of Fill Material of Unknown Quality	On Site	PAHs, M&I, PHC F1-F4, VOCs	Soil and Groundwater
2	Chute on the side of the building; possibly coal fired heater use and storage	Eastern portion of the Site (close to the gravel driveway)	OT#6	On Site	PHC F1-F4, PAHs, VOCs	Soil and Groundwater
3	The 5 metre buffer of land extending from the strip mall property on the Site	Northern portion of the property from the northern building line	PCA #37. Operation of Dry Clean Equipment (where chemicals are used)	Portion of the property located at 408 Churchill Avenue North	VOCs	Soil and Groundwater
4	The 5 metre buffer of land extending from Danforth Avenue on the Site	Southern portion of the property from the southern building line	PCA #37. Operation of Dry Clean Equipment (where chemicals are used)	Portion of the property located at 424 Churchill Avenue North	VOCs	Soil and Groundwater

Notes:

- OT #6 – Coal fired heater use and storage
- PAHs – Polycyclic Aromatic Hydrocarbons
- M&I – Metals and Inorganics
- PHCs F1-F4 – Petroleum Hydrocarbon Four Fractions
- VOCs – Volatile Organic Compounds

6.3.1 APEC 1 – Historical Importation of Fill Material of Unknown Quality (On-site)

Through a review of aerial photographs, the Site has had an on-site building (initial site development observed sometime around 1928) and therefore fill of unknown quality has likely been imported on-site in the past. The associated contaminants of potential concern are PAHs, M&I, PHCs F1-F4, and VOCs in soil and groundwater. This APEC is present across the Site.

6.3.2 APEC 2 – Presence of a chute on the eastern side of the building (On-site)

During site reconnaissance, it was observed that the eastern side of the building had a chute leading into the basement of the building which may have been a result of historical use of coal for heating on-site. The associated contaminants of potential concern are PHCs F1-F4 and PAHs in soil and groundwater. This APEC is present at southern portion of the Site.

6.3.3 APEC 3 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)

Part of the Site that includes a 5 m buffer of land extending from Danforth Avenue which is a result of a formerly active dry cleaner operation (Laundry Land) located approximately 25 m from the Site boundary and upgradient considering the inferred groundwater flow direction. The associated contaminants of potential concern are VOCs in soil and groundwater. This APEC is present on the southern portion of the Site.

6.3.4 APEC 4 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)

Part of the Site that includes a 5 m buffer of land extending from the strip mall. Pearl Cleaners was a former dry-cleaning operation that was located immediately adjacent to the north and cross gradient to the inferred groundwater flow direction. The associated contaminants of potential concern are VOCs in soil and groundwater. This APEC is present on the northern portion of the Site.

6.4 Discussion of Uncertainty

Snow cover which was present during the site reconnaissance limited the ground visibility. Mr. Matos was interviewed and provided information related to the Site to the best of his ability. However, it is noted that Mr. Matos has limited familiarity with the site and history of the site and surrounding land uses (i.e., approximately 3 years).

6.5 Phase One Conceptual Site Model

The Phase One Conceptual Site Model (CSM) describes the nature and extent of potential contaminants on the Site. The Phase One CSM is summarized in Sections 6.5.1 to 6.5.11 and in the appended figures included in Appendix A, as outlined in Table 6.4 below.

Table 6.4: Summary of Conceptual Site Model Figures

Conceptual Model Detail	Figure
Existing Buildings and Structures	Study Area Plan, Figure A.1
Water Bodies	Topographic Map, Figure A.3
Areas of Natural Significance	Not Present within the Phase One Study Area
Drinking Water Wells	Topographic Map, Figure A.3
Roads	Study Area Plan and Potentially Contaminating Activities, Figure A.1
Adjacent Property Uses	Study Area Plan and Potentially Contaminating Activities, Figure A.1
Potentially Contaminating Activities	Study Area Plan and Potentially Contaminating Activities, Figure A.1
Areas of Potential Environmental Concern	Areas of Potential Environmental Concern, Figure A.2

6.5.1 Site Description

The Site has an area of 0.074 acres or 0.03 hectares and is located at 349 Danforth Avenue in Ottawa, Ontario. GEMTEC personnel observed land use of the Site and the adjacent properties from the Site and other publicly accessible areas. Table 6.5 details the current adjoining land uses.

Table 6.5: Current and Adjacent Property Land Uses

Property Location	Civic Address (if available)	Property Land Use	Property Details
Site	349 Danforth Avenue	Commercial (historically residential and commercial)	<p>The Site consists of a land parcel with an approximate area of 0.074 acres or 0.03 hectares. The Site has a building with a gravel driveway. The building has four levels with an unfinished basement and an attic. The building has a pitched roof with shingles and a deck on the north side of the building.</p> <p>Currently the building is used as a dog daycare business named “<i>Mutts and Pups Doggy Daycare</i>”. The northern portion of the Site is wooden fenced and the ground cover is gravel.</p>
North	Richmond Road 356 Richmond Road	Community and commercial	The Site is bound to the north by several buildings which have housed several commercial establishments such as restaurants, clothing

Property Location	Civic Address (if available)	Property Land Use	Property Details
			stores and barbershops. These commercial establishments are followed by Richmond Road, a community use right of way, followed by more commercial establishments on the northern side of Richmond Road.
East	408 Churchill Avenue North 412 Churchill Avenue North	Commercial	The Site is bound to the east by several buildings which housed different commercial establishments such as restaurants and clothing stores. These commercial establishments were followed by Churchill Avenue North, a community use roadway, followed by more commercial establishments. The Site is adjoined to the east by an asphalt parking lot.
West	358 Richmond Road 366 Richmond Road	Commercial	The Site is bound to the northwest by several buildings which housed different commercial establishments such as clothing stores and MEC Ottawa (Outdoor Sports Store). The Site is adjoined to the west by an asphalt parking lot for above mentioned businesses.
South	352 Danforth Avenue 424 Churchill Avenue Danforth Avenue	Community and commercial	The Site is bound to the south by Danforth Avenue, a community use roadway, followed by commercial establishments which includes a dry cleaner named Laundry Land Nettoyeurs-Cleaners.

The Site location and the study is provided on Figure A.1, Appendix A.

6.5.2 Current and Proposed Future Site Use

The Site consists of a land parcel with civic address 349 Danforth Avenue bounded by commercial properties to the north, east and west and to the south by Danforth Avenue with a combined approximate area of 0.03 hectares or 0.074 acres.

Based on a review of available historical information, the Site was first developed sometime prior to 1928 (expected to be sometime around 1901). Aerial photographs indicate the presence of the structure on the Site starting in the 1928 aerial photograph. The land use in the study area has historically been commercial properties interspersed with some community use roadways. Since 1965, the land use within the study area appears to have remained the same.

A chain of title search back to the first purchase for the Site was completed. The legal description for 349 Danforth Avenue was:

- PT LT 3, PL 204 , N/S OF DANFORTH AV; AS IN CR618520 ; OTTAWA/NEPEAN

Current and past uses of the Site are documented in Table 6.6.

Table 6.6: Summary of Chain of Title

Year	Party From	Party To	Description of Property Use
03/07/1879	Colin Cameron	Thomas Cole	Agricultural or other use
28/05/1895	Thomas Cole	John E. Cole	Agricultural or other use
05/03/1913	John E. Cole	Water Hagar	Agricultural or other use
07/06/1915	Water Hagar	Mortimer N. Cummings	Agricultural or other use
30/06/1930	Mortimer N. Cummings	Gordon Young	Agricultural or other use
10/11/1931	Gordon Young	George J. Young	Agricultural or other use
01/04/1948	Gordon Young, John F. Young & Kenneth H.W. Young exor for George J. Young - Estate	Jane Young	Agricultural or other use
03/01/1952	Jane Young - Estate	John F. Young & Kenneth H. W. Young	Agricultural or other use
17/05/1954	Kenneth H. W. Young	John F. Young	Agricultural or other use
27/03/1967	Amy E. Young exor for John F. Young - Estate	Betty Brown, Shirley Tulman & John Young	Residential
27/07/1967	Betty Brown, Shirley Tulman & John Young	Ronald Stacey Bennett	Residential
15/09/1972	Ronald Stacey Bennett	Bruna Giammaria & Norma Giammaria	Residential
31/05/1999	Bruna Giammaria & Norma Giammaria	Michael Joseph Jolicoeur	Residential
02/12/2003	Michael Joseph Jolicoeur	Ian Robb, Valerie Robb & Elizabeth Ann Maloney	Residential
30/12/2010	Ian Robb, Valerie Robb & Elizabeth Ann Maloney	7711034 Canada Inc./ O/A Ottawa Drapery & Supplies	Commercial
07/07/2020	7711034 Canada Inc./ O/A Ottawa Drapery & Supplies	RN Developments Inc.	Currently commercial; Proposed mixed use development

As illustrated above, the Site is currently owned by RN Developments Inc. Proposed redevelopment plans include a building with mixed use commercial and residential land use at the Site.

6.5.3 Topography, Hydrology and Geology

A topography map based on Ontario Base Mapping was reviewed. The Site has a relatively flat topography and is at an elevation of approximately 75 mASL. Surrounding topography is relatively flat but generally slopes north towards the Ottawa River, which is located approximately 600 m to the north of the Site.

Surficial soil and bedrock geology maps of the area indicate that the overburden in the study area and the vicinity of the study area generally consists of stone-poor, sandy silt or silty sand textured till with a thickness ranging from 0 to 1 metres. The bedrock is mapped as limestone, dolostone, shale, arkose and sandstone bedrock of the Simcoe Group of Shadow Lake Formation.

6.5.4 Waterbodies and Areas of Natural and Scientific Interest

A review of the interactive natural heritage map published by the Ministry of Natural Resources and Forestry (MNR, 2015) identified no areas of natural and scientific interest or provincially significant wetlands on the Site or within 250 metres of the Site.

6.5.5 Well Records

Records indicate that 20 wells were identified within 250 m of the study area. The locations of the adjacent water wells, based on the UTM coordinates provided in the water well records, have been plotted on Figure A.3.

The MECP well records indicate that the soil stratigraphy in the area generally consists of gravel underlain by medium sand and limestone. All the wells were developed as test holes and/or monitoring wells.

6.5.6 Geological and Hydrogeological Information

Surficial soil and bedrock geology maps of the area indicate that the overburden in the study area and the vicinity of the study area generally consists of stone-poor, sandy silt or silty sand textured till with a thickness ranging from 0 to 1 metres. The bedrock is mapped as limestone, dolostone, shale, arkose and sandstone bedrock of the Simcoe Group of Shadow Lake Formation.

6.5.7 PCAs, CoCs and APECs

The Phase One ESA identified fifty-eight PCAs within the Phase One study area; defined in the Phase One as the area located within a 250 metre radius of the Site and four APECs. A summary of the pertinent PCAs generating on-site APECs, as outlined on Table 2 in Schedule D of the Regulation, and identified in the Phase One ESA, are provided in Table 6.7.

Table 6.7: Summary of Potentially Contaminating Activities

Type of PCA	PCA #	Address / Location	Distance from the Site	Description	PCA Resulted in APEC / No APEC	Rationale	Material of Concern	Contaminants of Concern
Importation of Fill Material of Unknown Quality	30	349 Danforth Avenue	On Site	Historical development on the Site	Yes	Historical development on the Site	Soil and Groundwater	PAHs, M&I, PHC F1-F4, VOCs
Not Available	Ot#6	349 Danforth Avenue	On Site	Chute on the side of the building	Yes	Chute on the side of the building; possibly coal fired heater use and storage	Soil and Groundwater	PHC F1-F4, PAHs, VOCs
Operation of Dry Clean Equipment (where chemicals are used)	37	Portion of the property located at 408 Churchill Avenue North	Off Site	Former dry cleaner adjoining the site to the north	Yes	The 5 metre buffer of land extending from the strip mall property on the Site	Soil and Groundwater	VOCs
Operation of Dry Clean Equipment (where chemicals are used)	37	Portion of the property located at 424 Churchill Avenue North	Off Site	Former dry cleaner adjoining the site to the south	Yes	The 5 metre buffer of land extending from Danforth Avenue on the Site	Soil and Groundwater	VOCs

6.5.8 Subsurface Structures and Utilities

There is potential for underground utilities to affect contaminant transport on or to the Site, if contaminants are present. Municipal sewers, water services and gas services were present on the Site. The other service provided to the Site is overhead hydro.

6.5.9 Areas of Potential Environmental Concern (APECs)

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and finally the results of the interviews. Based on the PCAs within the Phase One ESA, four APECs were identified on the Site.

Table 6.8: APECs on the Site

APEC #	Location with respect to the Site	Type of PCA	Description	Media	Contaminants of Potential Concern (COPC)
1	On Site	PCA #30. Importation of Fill Material of Unknown Quality	Based on historical development of the Site, likely present across the land parcel	Soil and Groundwater	PAHs, M&I, PHC F1-F4, VOCs
2	On Site	OT#6	The 5 metre buffer of land extending from Danforth Avenue on the Site	Soil and Groundwater	PHC F1-F4, PAHs, VOCs
3	Off Site	PCA #37. Operation for Dry Cleaning Equipment (where chemicals are used)	Chute on the side of the building; possibly coal fired heater use and storage	Soil and Groundwater	VOCs
4	Off Site	PCA #37. Operation for Dry Cleaning Equipment (where chemicals are used)	The 5 metre buffer of land extending from the strip mall property on the Site	Soil and Groundwater	VOCs

Notes:

OT#6 – Coal fired heater use and storage
 PAHs – Polycyclic Aromatic Hydrocarbons
 M&I – Metals and Inorganics
 PHCs F1-F4 – Petroleum Hydrocarbon Four Fractions
 VOCs – Volatile Organic Compounds

6.5.10 Contaminants of Potential Concern (COPCs)

Four APECs were identified on the Site. Based on the PCAs creating the APECs, the following CoPCs were selected for further investigation within the APECs as part of the Phase One ESA:

- Polycyclic Aromatic Hydrocarbons – PAHs;
- Metals and Inorganics – M&I;

- Petroleum Hydrocarbon Four Fractions – PHCs F1-F4; and,
- Volatile Organic Compounds – VOCs.

6.5.11 Uncertainty

This Phase One ESA was carried out in accordance with Ontario Regulation 153/04, as amended, made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation. One deviation to the Phase One ESA requirements as set out in O.Reg. 153/04 was an inability to inspect the ground surface for staining or stressed vegetation, due to the limited visibility resulting from the snow-covered ground at the time of the site reconnaissance.

7.0 CONCLUSIONS AND RECOMMENDATIONS

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by RN Developments Inc. to carry out a Phase One Environmental Site Assessment (ESA) for the Site located at 349 Danforth Avenue in Ottawa, Ontario.

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and interviews. These three components were evaluated using our professional experience, judgment and available documentation to determine potentially contaminating activities. Using site-specific geological information, we determined the likelihood of contamination on the Site due to the potentially contaminating activities to establish areas of potential environmental concern. The identification of areas of potential environmental concern was guided by our professional experience and judgment. This analysis constitutes a comprehensive review of the available information and factual data that is sufficient for the purposes of the Phase One ESA.

7.1 Conclusions

Based on GEMTEC's review of historical information pertaining to the Site and adjacent properties, fifty-eight PCAs were identified on-site and within the study area; however, only four of the PCAs were considered to represent a significant risk to generate subsequent APECs on the Site.

The following APECs were determined through the Phase One ESA to exist for the Site:

APEC 1 – Historical Importation of Fill Material of Unknown Quality (On-site)

The site reconnaissance and through a review of aerial photographs, the Site has had an on-site building (initial site development observed sometime around 1928) and therefore fill of unknown quality has likely been imported on-site in the past.

APEC 2 – Presence of a chute on the eastern side of the building (On-site)

During site reconnaissance, it was observed that the eastern side of the building had a chute leading into the basement of the building which may have been a result of historical use of coal for heating on-site.

APEC 3 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)

Part of the Site that includes a 5 m buffer of land extending from Danforth Avenue which is a result of a formerly active dry cleaner operation (Laundry Land) located approximately 25 m from the Site boundary and upgradient considering the inferred groundwater flow direction.

APEC 4 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)

Part of the Site that includes a 5 m buffer of land extending from the strip mall. Pearl Cleaners was a former dry-cleaning operation that was located immediately adjacent to the north and cross gradient to the inferred groundwater flow direction.

7.2 Recommendations

Based on the information summarized above, it is our opinion that a Phase Two Environmental Site Assessment is required to investigate potential soil and groundwater impacts on the Site within the APECs identified.

The Phase One Environmental Site Assessment has been carried out by the qualified personnel and reviewed by the undersigned. This Phase One ESA was carried out in accordance with Ontario Regulation 153/04, as amended, made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

8.0 REFERENCES

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9.0 LIMITATIONS OF LIABILITY

The Phase One Environmental Site Assessment has been supervised and reviewed by a qualified person. This Phase One ESA was carried out in general with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

The results of this Phase One ESA should in no way be construed as a warranty that the Site is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of RN Developments Inc. and is based on data and information collected during the Phase One ESA of the Site conducted by GEMTEC. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC and RN Developments Inc. In evaluating this Site, GEMTEC has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others.

The assessment of environmental conditions and possible site hazards presented has been made using the available historical and technical data collected and provided by others. The conclusions provided herein represent the best judgment of GEMTEC based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products or chemical sampling and/or testing on or in the vicinity of the Site was carried out as part of this assessment. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase Two ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the Site and does not constitute a complete assessment of the adjacent sites.

10.0 CLOSURE

We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.

Sincerely,



Mohit Bhargava, M.Sc.E., EIT
Environmental Technician



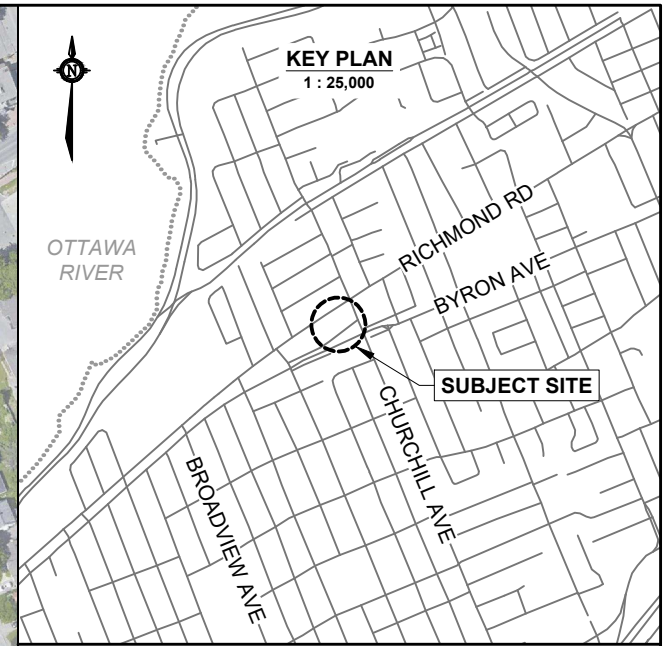
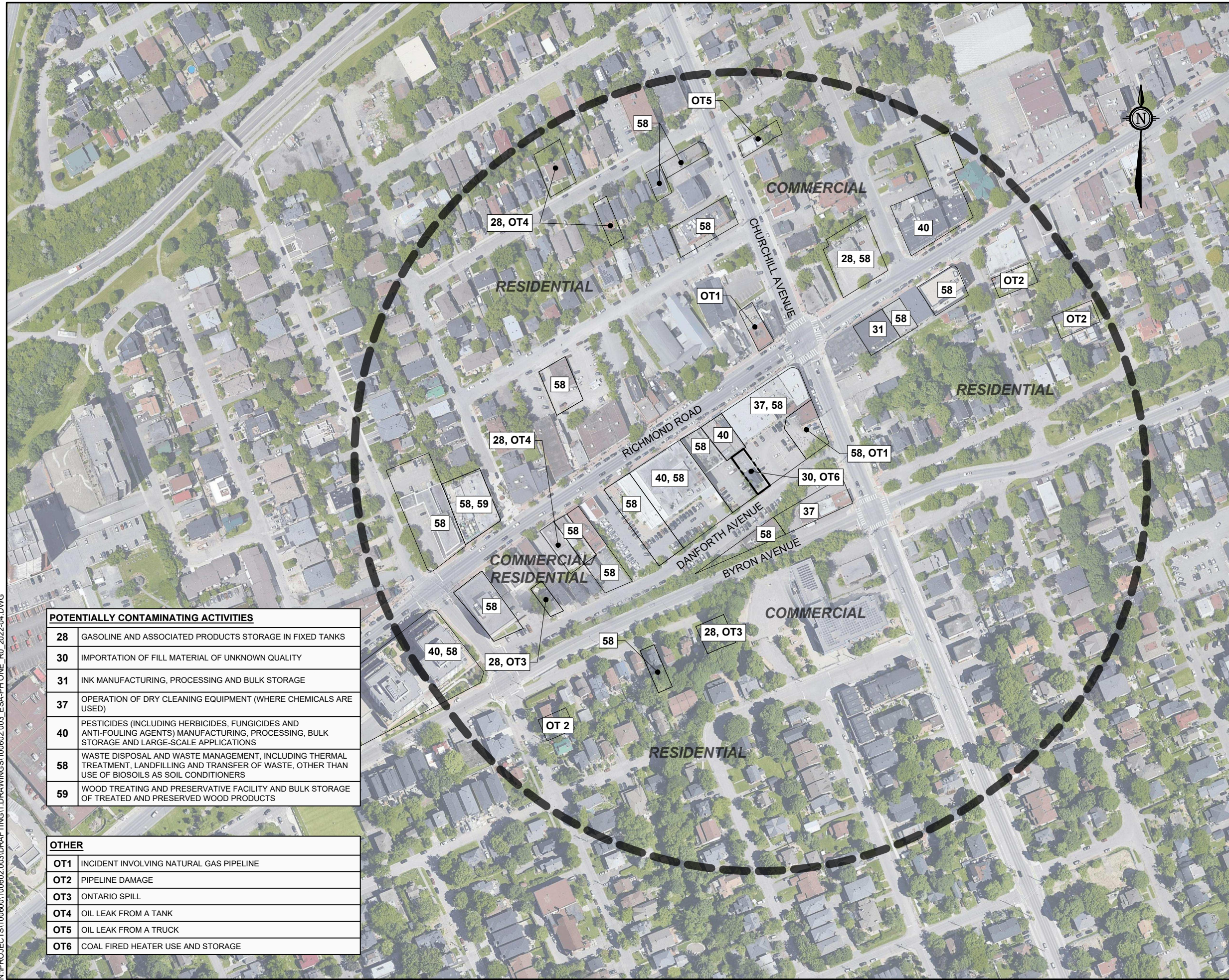
Su-Kim Roy, M.Eng., P.Eng., QP_{ESA}
Senior Environmental Engineer



APPENDIX A

Figures

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LEGEND

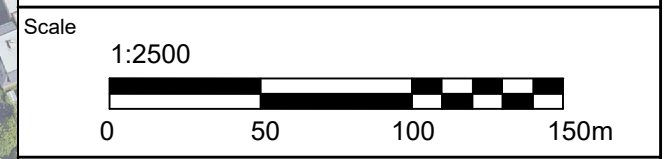
	APPROXIMATE PROPERTY BOUNDARY
	STUDY AREA (250m FROM PROPERTY BOUNDARY)

POTENTIALLY CONTAMINATING ACTIVITIES

28	GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
30	IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
31	INK MANUFACTURING, PROCESSING AND BULK STORAGE
37	OPERATION OF DRY CLEANING EQUIPMENT (WHERE CHEMICALS ARE USED)
40	PESTICIDES (INCLUDING HERBICIDES, FUNGICIDES AND ANTI-FOULING AGENTS) MANUFACTURING, PROCESSING, BULK STORAGE AND LARGE-SCALE APPLICATIONS
58	WASTE DISPOSAL AND WASTE MANAGEMENT, INCLUDING THERMAL TREATMENT, LANDFILLING AND TRANSFER OF WASTE, OTHER THAN USE OF BIOSOILS AS SOIL CONDITIONERS
59	WOOD TREATING AND PRESERVATIVE FACILITY AND BULK STORAGE OF TREATED AND PRESERVED WOOD PRODUCTS

OTHER

OT1	INCIDENT INVOLVING NATURAL GAS PIPELINE
OT2	PIPELINE DAMAGE
OT3	ONTARIO SPILL
OT4	OIL LEAK FROM A TANK
OT5	OIL LEAK FROM A TRUCK
OT6	COAL FIRED HEATER USE AND STORAGE



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Drawing **STUDY AREA PLAN AND POTENTIALLY CONTAMINATING ACTIVITIES**

Client
OTTAWA CARLETON CONSTRUCTION

Project 100602.003	PHASE ONE ESA 349 DANFORTH AVENUE OTTAWA, ON
Drwn by S.L.	
Chkd by SK.R.	

Date APRIL, 2022	Rev. 0	FIGURE A.1
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LEGEND

----- APPROXIMATE PROPERTY BOUNDARY

AREAS OF POTENTIALLY CONTAMINATING ACTIVITIES

	APEC 1: IMPORTATION OF FILL OF UNKNOWN QUALITY
	APEC 2: COAL - FIRED HEATER USE AND STORAGE
	APEC 3: FORMER SOUTH DRY CLEANER
	APEC 4: FORMER NORTH DRY CLEANER

Scale
1:300

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Drawing
AREAS OF POTENTIAL ENVIROMENTAL CONCERN

Client
OTTAWA CARLETON CONSTRUCTION

Project 100602.003	PHASE ONE ESA 349 DANFORTH AVENUE OTTAWA, ON
Drwn by S.L.	
Chkd by SK.R.	

Date APRIL, 2022	Rev. 0	FIGURE A.2
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LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- STUDY AREA (250m FROM PROPERTY BOUNDARY)
- CONTOUR INTERVAL, IN METRES
- MECP WELL

Scale
1:2500

GEMTEC
CONSULTING ENGINEERS
AND SCIENTISTS

32 Steacie Drive
Ottawa, ON K2K 2A9
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www.gemtec.ca
ottawa@gemtec.ca

Drawing **TOPOGRAPHIC MAP**

Client **OTTAWA CARLETON CONSTRUCTION**

Project 100602.003	PHASE ONE ESA 349 DANFORTH AVENUE OTTAWA, ON
Drwn by S.L.	
Chkd by SK.R.	

Date APRIL, 2022	Rev. 0	FIGURE A.3
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N:\PROJECTS\100602.003\DRAWING\1.DRAWINGS\100602.003_ESA_PHONE_RO_2022-04.DWG



APPENDIX B

Qualification of Assessors

QUALIFICATION OF ASSESSORS

Mohit Bhargav, MScE, EIT – Environmental Technician

The primary assessor for this Phase One Environmental Site Assessment (ESA) was Mr. Mohit Bhargav, an Environmental Technician with GEMTEC. Mohit has Master of Science Civil Engineering with a specialization in water/wastewater treatment. Mr. Bhargav's formal education and work experience in environmental consulting with GEMTEC has provided him with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause adverse environmental impacts.

Su-Kim Roy, M.Eng., P.Eng., QP_{ESA} – Environmental Engineer

The Phase One ESA was carried out under the supervision of Ms. Su-Kim Roy, M.Eng., P.Eng., a registered Professional Engineer in the Province of Ontario and Qualified Person ESA (QP_{ESA}) under Ontario Regulation 153/04 and 4016/19. Ms. Roy has over 22 years of experience in the completion of Environmental Site Assessments to meet Phase I and II ESAs completed in accordance with the CSA Group Standards and Phase One and Two ESAs completed in accordance with O.Reg. 153/04, as well as Excess Soils Management Plans completed in accordance with O.Reg. 406/19.



APPENDIX C

Chain of Title

LAND
REGISTRY
OFFICE #4

04017-0156 (LT)

PREPARED FOR EEGOOLAB
ON 2022/03/17 AT 19:52:17

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 3, PL 204 , N/S OF DANFORTH AV; AS IN CR618520 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK 147

PIN CREATION DATE:
1996/05/27

OWNERS' NAMES
RN DEVELOPMENTS INC.

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	"BLOCK IMPLEMENTATION DATE" OF 1996/05/27 ON THIS PIN			
WAS REPLACED WITH THE	"PIN CREATION DATE"	OF 1996/05/27				
** PRINTOUT	INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **					
**SUBJECT,	ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:					
**	SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *					
**	AND ESCHEATS OR FORFEITURE TO THE CROWN.					
**	THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF					
**	IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY					
**	CONVENTION.					
**	ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.					
**DATE OF CONVERSION TO	LAND TITLES: 1996/05/27 **					
OC2232641	2020/07/07	TRANSFER	\$680,000	7711034 CANADA INC., O/A OTTAWA DRAPERY & SUPPLIES	RN DEVELOPMENTS INC.	C
	REMARKS: PLANNING ACT STATEMENTS.					

SCALE



PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED





READ Abstracts Limited

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4

Email: search@readsearch.com

Tel.: 613-236-0664

Fax: 613-236-3677

ENVIRONMENTAL SEARCH

EXP Services

Attn: Kathy

BRIEF DESCRIPTION OF LAND:

349 Danforth Ave., Ottawa
Part Lot 3, Plan 204, North Side Danforth

PIN: 04017-0156

LAST REGISTERED OWNER: 7711034 Canada Inc., o/a Ottawa Drapery & Supplies

CHAIN OF TITLE:

Part Lot 30, Concession 1 OF Nepean

Deed NP6466 registered Jul 2, 1874
From Colin Cameron to Thomas Cole

Deed NP16899 registered May 23, 1895
From Thomas Cole to John E. Cole

Plan 204 registered Apr 20, 1901
By John E. Cole

Part Lot 3, Plan 204

Deed NP26435 registered May 5, 1913
From John E. Cole to Walter J. Hagar

Deed NP29422 registered Jun 7, 1915
From Walter J. Hagar to Mortimer Cummings

Deed NP40106 registered Jun 30, 1930
From Mortimer Cummings to Gordon Young

Deed NP42948 Nov 10, 1938
From Gordon Young to George Young

Deed NP48038 registered Apr 1, 1943
From estate of George Young to Jane Young

Deed CR287556 registered Jan 3, 1952
From estate of Jane Young to John F. Young and Kenneth H. W. Young

Deed CR321349 registered May 17, 1954
From Kenneth H. W. Young to John F. Young

Deed CR459884 registered May 23, 1964
From estate of John F. Young to Betty Brown, Shirley Tubman and John F. Young Jr.

Deed CR528490 registered Jul 27, 1967
From Betty Brown, Shirley Tubman and John F. Young Jr. to Ronald S. Bennett

Deed CR618520 registered Sep 15, 1972
From Ronald S. Bennett to Bruno and Norma Giammaria

Deed LT1199254 registered May 31, 1999
From Bruno and Norma Giammaria to Michael Joseph Jolicoeur

Deed OC277885 registered Dec 2, 2003
From Michael Joseph Jolicoeur to Ian Robb, Valerie Robb and Elizabeth Ann Maloney

Deed OC1195509 registered Dec 30, 2010
From Ian Robb, Valerie Robb and Elizabeth Ann Maloney to 7711034 Canada Inc., o/a
Ottawa Drapery & Supplies



APPENDIX D

ERIS Report



DATABASE REPORT

Project Property: *Phase One ESA - 349 Danforth Avenue
Ottawa ON 100602.003
349 danforth avenue
Ottawa ON K2A 0E1*

Project No: *100602.003*

Report Type: *Standard Report*

Order No: *22030900490*

Requested by: *GEMTEC Consulting Engineers and
Scientists Limited (Ontario)*

Date Completed: *March 14, 2022*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary By Data Source.....	27
Map.....	50
Aerial.....	51
Topographic Map.....	52
Detail Report.....	53
Unplottable Summary.....	169
Unplottable Report.....	171
Appendix: Database Descriptions.....	189
Definitions.....	198

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Executive Summary

Property Information:

Project Property: *Phase One ESA - 349 Danforth Avenue Ottawa ON 100602.003
349 danforth avenue Ottawa ON K2A 0E1*

Project No: *100602.003*

Coordinates:

Latitude: *45.39134802*
Longitude: *-75.75422974*
UTM Northing: *5,026,703.65*
UTM Easting: *440,960.50*
UTM Zone: *18T*

Elevation: *226 FT
68.81 M*

Order Information:

Order No: *22030900490*
Date Requested: *March 9, 2022*
Requested by: *GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Report Type: *Standard Report*

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	1	1
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	1	1
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	3	3
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	9	61	70
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	3	3
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	99	99
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	2	2
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	7	7
PINC	<i>Pipeline Incidents</i>	Y	0	3	3
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	1	1
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	13	13
SPL	<i>Ontario Spills</i>	Y	0	13	13
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	20	20
Total:			9	232	241

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	53
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	53
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	53
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	53
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	54
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	54
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	54
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	54
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	54

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
2	GEN	VELO SPORTABLE CYCLE	358 RICHMOND ROAD OTTAWA ON K2A 0E8	WNW/24.3	0.06	55
2	GEN	1534244 Ontario Inc	358 Richmond Road Ottawa ON	WNW/24.3	0.06	55
3	PES	DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A 0E8	NW/31.3	0.06	55
3	EHS		356 Richmond Road Ottawa ON K2A 0E8	NW/31.3	0.06	56
3	EHS		356 Richmond Road Ottawa ON	NW/31.3	0.06	56
3	PES	DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A0E7	NW/31.3	0.06	56
4	EHS		354 Richmond Road Ottawa ON K2A 0E8	NNE/35.4	0.00	57
4	GEN	PEARL CLEANERS	354B RICHMOND ROAD OTTAWA ON K2A 0E8	NNE/35.4	0.00	57
5	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON	SSE/41.9	1.09	57
5	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	SSE/41.9	1.09	57
5	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	SSE/41.9	1.09	58
5	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	SSE/41.9	1.09	58

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
6	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON	W/46.3	0.07	58
6	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	59
6	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	59
6	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	59
6	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	59
6	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	60
6	GEN	Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	60
6	GEN	Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	60
6	PES	MOUNTAIN EQUIPMENT CO- OPERATIVE	366 RICHMOND RD OTTAWA ON K2A 0E8	W/46.3	0.07	61
6	PES	MEC MOUNTAIN EQUIPMENT COMPANY LTD.	366 RICHMOND RD OTTAWA ON K2A 0E8	W/46.3	0.07	61
6	EHS		366 Richmond Rd Ottawa ON K2A 0E8	W/46.3	0.07	62
7	GEN	ALBERT & SON ENGRAVERS	412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	ENE/46.4	-0.01	62
8	EHS		412 Churchill Ave Ottawa ON	ENE/46.4	-0.01	62

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>8</u>	EHS		412 Churchill Avenue Ottawa ON K1V 8Y5	ENE/46.4	-0.01	<u>62</u>
<u>8</u>	SPL	Enbridge Gas Distribution Inc.	412 & 414 Churchill Ave. Ottawa ON	ENE/46.4	-0.01	<u>63</u>
<u>8</u>	INC		412 & 414 Churchill Avenue, Ottawa ON	ENE/46.4	-0.01	<u>63</u>
<u>9</u>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	ESE/55.7	1.09	<u>64</u>
<u>9</u>	GEN	LAUNDRY LAND 24-215	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE/55.7	1.09	<u>64</u>
<u>9</u>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE/55.7	1.09	<u>64</u>
<u>9</u>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE/55.7	1.09	<u>64</u>
<u>9</u>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE/55.7	1.09	<u>65</u>
<u>9</u>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE/55.7	1.09	<u>65</u>
<u>9</u>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE/55.7	1.09	<u>65</u>
<u>9</u>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON	ESE/55.7	1.09	<u>66</u>
<u>9</u>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>66</u>
<u>9</u>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>66</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>9</u>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>66</u>
<u>9</u>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>67</u>
<u>9</u>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>67</u>
<u>9</u>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>67</u>
<u>9</u>	GEN	DAVID HO	424 Churchill Ave Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>68</u>
<u>10</u>	EHS		366 Richmond Rd Ottawa ON K2A 0E8	W/55.8	0.07	<u>68</u>
<u>10</u>	EHS		366 Richmond Rd Ottawa ON K2A 0E8	W/55.8	0.07	<u>68</u>
<u>10</u>	EHS		366 Richmond Rd Ottawa ON K2A 0E8	W/55.8	0.07	<u>68</u>
<u>11</u>	GEN	561391 Ontario Inc.	350 Richmond Road Ottawa ON K2A 0E8	NNE/60.0	0.05	<u>68</u>
<u>12</u>	SCT	BlackCherry Digital Media Inc.	346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	NNE/64.0	0.05	<u>69</u>
<u>13</u>	EHS		424 Churchill Avenue Ottawa ON K1Z 5C8	ESE/65.3	1.09	<u>69</u>
<u>13</u>	CDRY	Laundry Land Cleaning	424 Churchill Ave N Ottawa ON K1Z5C8	ESE/65.3	1.09	<u>69</u>
<u>13</u>	EHS		424 Churchill Avenue North Ottawa ON K1Z 5C8	ESE/65.3	1.09	<u>69</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
13	EHS		424 Churchill Avenue North Ottawa ON K1Z 5C8	ESE/65.3	1.09	70
14	GEN	WESTBOROUGH PHARMASAVE	340 RICHMOND ROAD OTTAWA ON K2A 0E8	NNE/67.6	0.05	70
14	GEN	WESTBORO PHARMACY LTD	WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	NNE/67.6	0.05	70
15	GEN	JOSEPH C. GAFFNEY	372 RICHMOND ROAD OTTAWA ON K2A 0E8	W/79.1	-0.82	71
15	GEN	JOSEPH C. GAFFNEY 22-433	372 RICHMOND ROAD OTTAWA ON K2A 0E8	W/79.1	-0.82	71
16	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	71
16	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	71
16	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	72
16	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	72
16	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON	SE/80.6	1.76	72
16	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	73
16	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	73
16	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	73

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	GEN	Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	74
16	GEN	Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	74
16	GEN	Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	74
17	EHS		Byron Ottawa ON	S/81.7	1.02	75
18	HINC		343 RICHMOND ROAD Ottawa ON K2A 0E7	N/84.0	0.12	75
19	WWIS		380 RICHMOND ROAD OTTAWA ON Well ID: 7198182	WSW/90.3	0.13	75
20	WWIS		ON Well ID: 7374308	W/92.8	-0.96	79
21	EHS		345 Richmond Road Ottawa ON K2A 0E7	N/93.5	0.12	79
22	EHS		Richmond Rd Churchill Ave N Ottawa ON	NNE/94.6	0.06	80
23	EHS		332 and 334 Richmond Road Ottawa ON	NE/96.9	0.06	80
24	EHS		337 Richmond Road Ottawa ON K2A 0E7	NNE/98.4	-0.50	80
25	WWIS		388 RICHMOND RD OTTAWA ON Well ID: 7305577	W/100.0	-0.96	80
26	EHS		380 Richmond Rd Ottawa ON K2A 0E8	W/100.1	-0.96	83

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	WWIS		324 RICHMOND ROAD Ottawa ON <i>Well ID: 7295754</i>	NE/104.6	-0.06	84
28	SPL	PRIVATE RESIDENCE	518 BYRON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K2A 0E3	SSW/110.9	1.06	87
29	WWIS		345 RAVENHURST AVE. WELL #4 Ottawa ON <i>Well ID: 7218229</i>	ESE/111.3	1.99	87
30	WWIS		345 RAVENHURST AVE. WELL #2 Ottawa ON <i>Well ID: 7218235</i>	S/111.8	1.36	89
31	WWIS		337 RICHMOND RD Ottawa ON <i>Well ID: 7171703</i>	N/115.8	-0.50	91
32	EHS		PE543x- 522 Lower Byron Avenue Ottawa ON K2A 0E3	SSW/118.2	1.12	94
33	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW/121.6	-0.02	94
33	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW/121.6	-0.02	95
33	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW/121.6	-0.02	95
34	SPL		386 Richmond Rd S21 RESIDENCE<UNOFFICIAL> Ottawa ON K2A 0E8	WSW/123.9	-0.84	95
34	EHS		386 Richmond Rd Ottawa ON K2A0E8	WSW/123.9	-0.84	95
34	EHS		386 Richmond Rd Ottawa ON K2A0E8	WSW/123.9	-0.84	96
34	GEN	Ottawa Carleton Construction Group Ltd.	386 Richmond Road Ottawa ON K2A 0E8	WSW/123.9	-0.84	96

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	WWIS		388 RICHMOND ROAD OTTAWA ON <i>Well ID: 7303999</i>	WSW/126.3	-0.02	96
36	WWIS		388 RICHMOND ROAD OTTAWA ON <i>Well ID: 7303998</i>	WSW/126.7	-0.02	99
37	SCT	Valberg Imaging	322 Richmond Rd Ottawa ON K1Z 6X6	NE/126.7	-0.06	102
37	EHS		322 Richmond Rd Ottawa ON K1Z6X6	NE/126.7	-0.06	102
38	EHS		388 Richmond Rd Ottawa ON K2A0E8	WSW/128.3	-0.02	102
38	WWIS		388 RICHMOND RD OTTAWA ON <i>Well ID: 7305578</i>	WSW/128.3	-0.02	102
39	GEN	AL PARSONS (OUT OF BUSINESS)	376 MADISON AVE. OTTAWA ON K2A 0B7	WNW/133.3	-0.85	106
39	GEN	AL PARSONS (OUT OF BUSINESS) 02-233	376 MADISON AVE. OTTAWA ON K2A 0B7	WNW/133.3	-0.85	106
40	SPL	BANK OF NOVA SCOTIA	388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	WSW/135.0	-1.01	106
40	SPL	PRIVATE BUSINESS	388 RICHMOND RD. OTTAWA BANK OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	WSW/135.0	-1.01	106
40	SPL	PRIVATE BUSINESS	BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	WSW/135.0	-1.01	107
40	SPL		388 Richmond Rd. Ottawa ON K2A 0E8	WSW/135.0	-1.01	107
41	WWIS		345 RAVENHURST AVE. WELL #3 Ottawa ON	SE/136.0	2.98	108

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7218228			
42	GEN	HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE/142.3	-0.11	110
42	GEN	HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE/142.3	-0.11	110
42	GEN	HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE/142.3	-0.11	111
43	GEN	First General Services (URA)	528 Byron St Ottawa ON K2A 0E3	SW/142.9	1.18	111
44	EHS		439 Churchill Avenue North Ottawa ON K1Z 5E1	ESE/145.6	2.73	111
44	EHS		439 Churchill Avenue North Ottawa ON K1Z 5E1	ESE/145.6	2.73	111
45	WWIS		345 RAVENHURST AVE. WELL #1 Ottawa ON Well ID: 7218236	SSW/146.5	1.37	111
46	SCT	Imagnan Corp.	376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	NNW/152.6	-1.69	113
46	EHS		376 Churchill Avenue Ottawa ON	NNW/152.6	-1.69	114
46	SCT	C.J.T. Surplus Equipment Ltd.	376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	NNW/152.6	-1.69	114
47	WWIS		lot 31 con 1 ON Well ID: 7292792	NE/153.5	-0.64	114
48	SCT	Forbie Activewear	314 Richmond Rd Ottawa ON K1Z 6X6	NE/155.8	-0.11	115
49	EHS		363 Madison Ave Ottawa ON K2A0B6	NW/156.2	-1.95	115

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
50	PRT	TWENTY FIRST CENTURY MOTORS INC	319 RICHMOND RD OTTAWA ON K1Z6X7	NE/157.6	-0.64	116
50	FSTH	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	NE/157.6	-0.64	116
50	FSTH	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	NE/157.6	-0.64	116
50	GEN	Avenues Garage Ltd.	319 Richmond Rd Ottawa ON	NE/157.6	-0.64	117
50	DTNK	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE/157.6	-0.64	117
50	DTNK	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE/157.6	-0.64	117
50	DTNK	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE/157.6	-0.64	117
50	FST	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE/157.6	-0.64	117
50	FST	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE/157.6	-0.64	118
50	FST	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE/157.6	-0.64	118
51	SPL	PRIVATE RESIDENCE	HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	WSW/158.9	0.08	119
52	EHS		319 Richmond Rd Ottawa ON K1Z6X7	NNE/159.8	-0.64	119

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
52	EHS		319 Richmond Road Ottawa ON	NNE/159.8	-0.64	120
52	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	120
52	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	120
52	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	120
52	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	121
52	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	121
52	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	121
52	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	121
53	EHS		397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W/162.7	-1.28	121
53	EHS		397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W/162.7	-1.28	121
53	EHS		397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W/162.7	-1.28	122
53	EHS		397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W/162.7	-1.28	122
54	GEN	regional elevator	376 churchill road ottawa ON	NNW/166.5	-1.95	122
55	SCT	Entomological Society of Cda	393 Winston Ave Ottawa ON K2A 1Y8	W/169.5	-2.00	122

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
56	WWIS		380 winona ave Ottawa ON Well ID: 7354249	NNE/171.6	-0.96	122
57	SCT	Simply Wood Furnishings Ltd.	393A Richmond Rd Ottawa ON K2A 0E9	W/172.4	-1.20	126
57	GEN	Mike Steinberg	393-401 Richmond Road Ottawa ON K2A 0E9	W/172.4	-1.20	126
57	SCT	Simply Wood Furnishings	393A Richmond Rd Ottawa ON K2A 0E9	W/172.4	-1.20	126
58	EHS		404 Eden Avenue Ottawa ON	ENE/173.2	-0.06	126
59	GEN	Cassone Construction	300 Richmond Rd. Ottawa ON	NE/174.2	-0.08	127
60	RSC	Mr. Arnold Midgley, The Trustees of Kitchissippi United Church	450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 ON K1Z 5E2	SE/177.0	2.95	127
61	SCT	Gold Cast	377 Churchill Ave N Ottawa ON K1Z 5C4	N/179.7	-0.96	127
62	WWIS		380 winona ave Ottawa ON Well ID: 7354248	NNE/183.1	-0.96	127
63	SCT	Forbie Activewear	375 Churchill Ave N Ottawa ON K1Z 5C4	N/184.7	-0.96	131
64	WWIS		450 CHURCHILL AVENUE NORTH Ottawa ON Well ID: 7154750	SE/187.3	3.55	131
65	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	134
65	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	134

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
65	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	134
65	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	135
65	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	135
65	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	135
65	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	135
66	MNR	SAMPLE 23	ON	SSE/192.7	3.07	135
66	MNR	HIGHLAND PARK	ON	SSE/192.7	3.07	136
67	EHS		411 Roosevelt Avenue Ottawa ON K2A 3X9	WSW/195.6	-0.93	137
67	GEN	DISTRICT REALTY	411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	WSW/195.6	-0.93	137
68	PES	P. & T. EQUIPMENT	311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	NE/198.8	0.10	137
68	SCT	GEVC Interactive Inc.	311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	NE/198.8	0.10	137
69	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW/199.5	-2.21	138
69	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW/199.5	-2.21	138

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
69	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW/199.5	-2.21	139
69	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW/199.5	-2.21	139
70	SPL	PRIVATE RESIDENCE	HOUSE AT 356 WHITBY AVE FURNACE OIL TANK OTTAWA CITY ON K2A 0B5	NW/199.8	-1.95	139
71	EHS		401 Richmond Road Ottawa ON K2A 0E9	W/201.1	-1.94	140
71	WWIS		401 RICHMOND RD Ottawa ON <i>Well ID: 7180984</i>	W/201.1	-1.94	140
72	GEN	TUBMAN FUNERAL HOMES	403 RICHMOND RD OTTAWA ON K2A 0E9	W/203.9	-1.94	143
72	GEN	TUBMAN FUNERAL HOMES 44-171	403 RICHMOND RD OTTAWA ON K2A 0E9	W/203.9	-1.94	144
72	GEN	TUBMAN FUNERAL HOMES	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	144
72	GEN	J.A. TUBMAN FUNERAL HOMES LIMITED	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	144
72	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	144
72	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	145
72	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	145
72	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	145

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
72	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	146
72	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON	W/203.9	-1.94	146
72	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	146
72	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	147
72	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	147
72	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	147
72	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	148
72	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	148
73	EHS		403 Richmond Rd Ottawa ON K2A0E9	W/204.6	-1.97	148
73	EHS		403 Richmond Road Ottawa ON K2A 0E9	W/204.6	-1.97	148
73	EHS		403 Richmond Road Ottawa ON K2A 0E9	W/204.6	-1.97	148
73	EHS		403 Richmond Road Ottawa ON K2A 0E9	W/204.6	-1.97	149
73	EHS		403 Richmond Road Ottawa ON K2A 0E9	W/204.6	-1.97	149

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
74	GEN	METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW/207.6	-2.01	149
74	GEN	METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW/207.6	-2.01	149
74	GEN	METROTYPE GRAPHICS LTD. 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW/207.6	-2.01	150
74	GEN	METRO(OUT OF BUS) 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW/207.6	-2.01	150
74	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	150
74	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	150
74	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	151
74	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	151
74	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	151
74	EHS		364 Churchill Ave N Ottawa ON K1Z5C2	NNW/207.6	-2.01	152
74	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON	NNW/207.6	-2.01	152
74	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	152
74	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	153

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
75	SPL	Enbridge Gas Distribution Inc.	433 Roosevelt Ave. Ottawa ON	SW/210.8	0.13	153
75	PINC	ENBRIDGE GAS INC	433 ROOSEVELT AVE.,OTTAWA,ON,K2A 1Z4,CA ON	SW/210.8	0.13	153
76	CA	OTTAWA CITY	BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	WSW/215.2	0.09	154
77	PINC	ENBRIDGE GAS INC	401 EDEN AVE.,OTTAWA,ON,K1Z 5J1,CA ON	ENE/216.9	0.17	154
78	EHS		377 and 381 Winona Avenue Ottawa ON K1Z 5H8	NNE/218.3	-0.93	155
79	SPL	CANADIAN WASTE SERVICES	363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	N/220.8	-1.86	155
79	EHS		361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	N/220.8	-1.86	155
79	EHS		361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	N/220.8	-1.86	156
79	EHS		361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	N/220.8	-1.86	156
80	EHS		366 Winona Avenue Ottawa ON K1Z 5H7	NNE/227.1	-2.01	156
81	EHS		389 Roosevelt Ave Ottawa ON K2A1Y9	W/229.8	-3.02	156
82	WWIS		ON Well ID: 7233985	NW/230.9	-3.03	156
83	SPL	PRIVATE RESIDENCE	359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	NW/233.8	-2.93	157

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
84	SPL	Enbridge Gas Distribution Inc.	412 Edgewood Avenue Ottawa ON	ENE/234.3	-0.04	158
84	PINC	PIPELINE HIT 1/2"	412 EDGEWOOD AVE,,OTTAWA,ON,K1Z 5K5,CA ON	ENE/234.3	-0.04	158
85	WWIS		298 Richmond Road Ottawa ON Well ID: 7346074	ENE/239.4	-0.90	159
86	SCT	DOUBLE L PRINTERS	416 RICHMOND RD OTTAWA ON K2A 0G2	WSW/241.6	-1.93	162
86	SCT	Double L Printers - Div. of 595511 Ontario Inc.	416 Richmond Rd Ottawa ON K2A 0G2	WSW/241.6	-1.93	162
87	PES	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A 0G2	WSW/244.1	-1.93	163
87	PES	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A4C4	WSW/244.1	-1.93	163
87	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	163
87	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	164
87	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	164
87	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	164
87	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	165
88	WWIS		298 Richmond Road Ottawa ON	ENE/249.2	-0.60	165

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
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Well ID: 7346073

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA CITY	BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	WSW	215.17	76

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2019 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Laundry Land Cleaning	424 Churchill Ave N Ottawa ON K1Z5C8	ESE	65.31	13

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated May 31, 2021 has found that there are 3 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE	157.56	50
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE	157.56	50
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE	157.56	50

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 70 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	<u>1</u>
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	<u>1</u>
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	<u>1</u>
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	<u>1</u>
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	<u>1</u>
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	<u>1</u>
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	<u>1</u>
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	<u>1</u>
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	<u>1</u>
	356 Richmond Road Ottawa ON K2A 0E8	NW	31.32	<u>3</u>
	356 Richmond Road Ottawa ON	NW	31.32	<u>3</u>
	354 Richmond Road Ottawa ON K2A 0E8	NNE	35.42	<u>4</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	366 Richmond Rd Ottawa ON K2A 0E8	W	46.35	<u>6</u>
	366 Richmond Rd Ottawa ON K2A 0E8	W	55.82	<u>10</u>
	366 Richmond Rd Ottawa ON K2A 0E8	W	55.82	<u>10</u>
	366 Richmond Rd Ottawa ON K2A 0E8	W	55.82	<u>10</u>
	424 Churchill Avenue Ottawa ON K1Z 5C8	ESE	65.31	<u>13</u>
	424 Churchill Avenue North Ottawa ON K1Z 5C8	ESE	65.31	<u>13</u>
	424 Churchill Avenue North Ottawa ON K1Z 5C8	ESE	65.31	<u>13</u>
	Byron Ottawa ON	S	81.68	<u>17</u>
	345 Richmond Road Ottawa ON K2A 0E7	N	93.45	<u>21</u>
	Richmond Rd Churchill Ave N Ottawa ON	NNE	94.57	<u>22</u>
	332 and 334 Richmond Road Ottawa ON	NE	96.89	<u>23</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	PE543x- 522 Lower Byron Avenue Ottawa ON K2A 0E3	SSW	118.22	<u>32</u>
	439 Churchill Avenue North Ottawa ON K1Z 5E1	ESE	145.62	<u>44</u>
	439 Churchill Avenue North Ottawa ON K1Z 5E1	ESE	145.62	<u>44</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	412 Churchill Ave Ottawa ON	ENE	46.44	<u>8</u>
	412 Churchill Avenue Ottawa ON K1V 8Y5	ENE	46.44	<u>8</u>
	337 Richmond Road Ottawa ON K2A 0E7	NNE	98.43	<u>24</u>
	380 Richmond Rd Ottawa ON K2A 0E8	W	100.13	<u>26</u>
	386 Richmond Rd Ottawa ON K2A0E8	WSW	123.89	<u>34</u>
	386 Richmond Rd Ottawa ON K2A0E8	WSW	123.89	<u>34</u>
	322 Richmond Rd Ottawa ON K1Z6X6	NE	126.74	<u>37</u>
	388 Richmond Rd Ottawa ON K2A0E8	WSW	128.28	<u>38</u>

376 Churchill Avenue Ottawa ON	NNW	152.59	<u>46</u>
363 Madison Ave Ottawa ON K2A0B6	NW	156.24	<u>49</u>
319 Richmond Rd Ottawa ON K1Z6X7	NNE	159.82	<u>52</u>
319 Richmond Road Ottawa ON	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W	162.71	<u>53</u>
397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W	162.71	<u>53</u>

397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W	162.71	<u>53</u>
397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W	162.71	<u>53</u>
404 Eden Avenue Ottawa ON	ENE	173.15	<u>58</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
411 Roosevelt Avenue Ottawa ON K2A 3X9	WSW	195.65	<u>67</u>
401 Richmond Road Ottawa ON K2A 0E9	W	201.11	<u>71</u>
403 Richmond Rd Ottawa ON K2A0E9	W	204.62	<u>73</u>

403 Richmond Road Ottawa ON K2A 0E9	W	204.62	<u>73</u>
403 Richmond Road Ottawa ON K2A 0E9	W	204.62	<u>73</u>
403 Richmond Road Ottawa ON K2A 0E9	W	204.62	<u>73</u>
403 Richmond Road Ottawa ON K2A 0E9	W	204.62	<u>73</u>
364 Churchill Ave N Ottawa ON K1Z5C2	NNW	207.55	<u>74</u>
377 and 381 Winona Avenue Ottawa ON K1Z 5H8	NNE	218.29	<u>78</u>
361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	N	220.78	<u>79</u>
361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	N	220.78	<u>79</u>
361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	N	220.78	<u>79</u>
366 Winona Avenue Ottawa ON K1Z 5H7	NNE	227.05	<u>80</u>
389 Roosevelt Ave Ottawa ON K2A1Y9	W	229.82	<u>81</u>

FST - Fuel Storage Tank

A search of the FST database, dated May 31, 2021 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE	157.56	50
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE	157.56	50
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE	157.56	50

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	NE	157.56	50
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	NE	157.56	50

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 99 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
VELO SPORTABLE CYCLE	358 RICHMOND ROAD OTTAWA ON K2A 0E8	WNW	24.32	2
1534244 Ontario Inc	358 Richmond Road Ottawa ON	WNW	24.32	2
PEARL CLEANERS	354B RICHMOND ROAD OTTAWA ON K2A 0E8	NNE	35.42	4
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON	SSE	41.91	5

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	SSE	41.91	5
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	SSE	41.91	5
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	SSE	41.91	5
Mountain Equipment Co-op	366 Richmond Road Ottawa ON	W	46.35	6
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	6
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	6
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	6
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	6
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	6
Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	6
Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	6

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	ESE	55.68	<u>9</u>
LAUNDRY LAND 24-215	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE	55.68	<u>9</u>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE	55.68	<u>9</u>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE	55.68	<u>9</u>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE	55.68	<u>9</u>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE	55.68	<u>9</u>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE	55.68	<u>9</u>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON	ESE	55.68	<u>9</u>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE	55.68	<u>9</u>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE	55.68	<u>9</u>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE	55.68	<u>9</u>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE	55.68	<u>9</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE	55.68	<u>9</u>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE	55.68	<u>9</u>
DAVID HO	424 Churchill Ave Ottawa ON K1Z 5C8	ESE	55.68	<u>9</u>
561391 Ontario Inc.	350 Richmond Road Ottawa ON K2A 0E8	NNE	59.95	<u>11</u>
WESTBOROUGH PHARMASAVE	340 RICHMOND ROAD OTTAWA ON K2A 0E8	NNE	67.55	<u>14</u>
WESTBORO PHARMACY LTD	WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	NNE	67.55	<u>14</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON	SE	80.56	<u>16</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
First General Services (URA)	528 Byron St Ottawa ON K2A 0E3	SW	142.87	<u>43</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ALBERT & SON ENGRAVERS	412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	ENE	46.38	<u>7</u>
JOSEPH C. GAFFNEY	372 RICHMOND ROAD OTTAWA ON K2A 0E8	W	79.10	<u>15</u>
JOSEPH C. GAFFNEY 22-433	372 RICHMOND ROAD OTTAWA ON K2A 0E8	W	79.10	<u>15</u>
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW	121.59	<u>33</u>

FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW	121.59	33
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW	121.59	33
Ottawa Carleton Construction Group Ltd.	386 Richmond Road Ottawa ON K2A 0E8	WSW	123.89	34
AL PARSONS (OUT OF BUSINESS)	376 MADISON AVE. OTTAWA ON K2A 0B7	WNW	133.30	39
AL PARSONS (OUT OF BUSINESS) 02-233	376 MADISON AVE. OTTAWA ON K2A 0B7	WNW	133.30	39
HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE	142.33	42
HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE	142.33	42
HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE	142.33	42
Avenues Garage Ltd.	319 Richmond Rd Ottawa ON	NE	157.56	50
regional elevator	376 churchill road ottawa ON	NNW	166.50	54
Mike Steinberg	393-401 Richmond Road Ottawa ON K2A 0E9	W	172.45	57
Cassone Construction	300 Richmond Rd. Ottawa ON	NE	174.21	59
DISTRICT REALTY	411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	WSW	195.65	67

Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW	199.51	69
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW	199.51	69
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW	199.51	69
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW	199.51	69
TUBMAN FUNERAL HOMES	403 RICHMOND RD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES 44-171	403 RICHMOND RD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
J.A. TUBMAN FUNERAL HOMES LIMITED	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72

TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON	W	203.92	72
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	72
METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW	207.55	74
METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW	207.55	74
METROTYPE GRAPHICS LTD. 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW	207.55	74
METRO(OUT OF BUS) 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW	207.55	74
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	74

Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	74
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	74
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	74
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	74
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON	NNW	207.55	74
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	74
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	74
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.10	87
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.10	87
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.10	87
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.10	87
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.10	87

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	343 RICHMOND ROAD Ottawa ON K2A 0E7	N	84.03	<u>18</u>

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	412 & 414 Churchill Avenue, Ottawa ON	ENE	46.44	<u>8</u>

MNR - Mineral Occurrences

A search of the MNR database, dated 1846-Dec 2020 has found that there are 2 MNR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SAMPLE 23	ON	SSE	192.66	<u>66</u>
HIGHLAND PARK	ON	SSE	192.66	<u>66</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Jan 31, 2021 has found that there are 7 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A 0E8	NW	31.32	<u>3</u>
DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A0E7	NW	31.32	<u>3</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MEC MOUNTAIN EQUIPMENT COMPANY LTD.	366 RICHMOND RD OTTAWA ON K2A 0E8	W	46.35	6
MOUNTAIN EQUIPMENT CO-OPERATIVE	366 RICHMOND RD OTTAWA ON K2A 0E8	W	46.35	6
P. & T. EQUIPMENT	311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	NE	198.85	68

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A 0G2	WSW	244.10	87
J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A4C4	WSW	244.10	87

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	433 ROOSEVELT AVE.,OTTAWA,ON, K2A 1Z4,CA ON	SW	210.85	75
ENBRIDGE GAS INC	401 EDEN AVE.,OTTAWA,ON,K1Z 5J1,CA ON	ENE	216.88	77
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1/2"	412 EDGEWOOD AVE.,OTTAWA,ON, K1Z 5K5,CA ON	ENE	234.26	84

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TWENTY FIRST CENTURY MOTORS INC	319 RICHMOND RD OTTAWA ON K1Z6X7	NE	157.56	50

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2022 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mr. Arnold Midgley, The Trustees of Kitchissippi United Church	450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 ON K1Z 5E2	SE	177.01	60

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 13 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BlackCherry Digital Media Inc.	346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	NNE	64.03	12
GEVC Interactive Inc.	311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	NE	198.85	68

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Valberg Imaging	322 Richmond Rd Ottawa ON K1Z 6X6	NE	126.74	37
C.J.T. Surplus Equipment Ltd.	376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	NNW	152.59	46
Imagnan Corp.	376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	NNW	152.59	46

Forbie Activewear	314 Richmond Rd Ottawa ON K1Z 6X6	NE	155.81	48
Entomological Society of Cda	393 Winston Ave Ottawa ON K2A 1Y8	W	169.52	55
Simply Wood Furnishings	393A Richmond Rd Ottawa ON K2A 0E9	W	172.45	57
Simply Wood Furnishings Ltd.	393A Richmond Rd Ottawa ON K2A 0E9	W	172.45	57
Gold Cast	377 Churchill Ave N Ottawa ON K1Z 5C4	N	179.68	61
Forbie Activewear	375 Churchill Ave N Ottawa ON K1Z 5C4	N	184.68	63
Double L Printers - Div. of 595511 Ontario Inc.	416 Richmond Rd Ottawa ON K2A 0G2	WSW	241.61	86
DOUBLE L PRINTERS	416 RICHMOND RD OTTAWA ON K2A 0G2	WSW	241.61	86

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 13 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE RESIDENCE	518 BYRON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K2A 0E3	SSW	110.87	28
PRIVATE RESIDENCE	HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	WSW	158.91	51

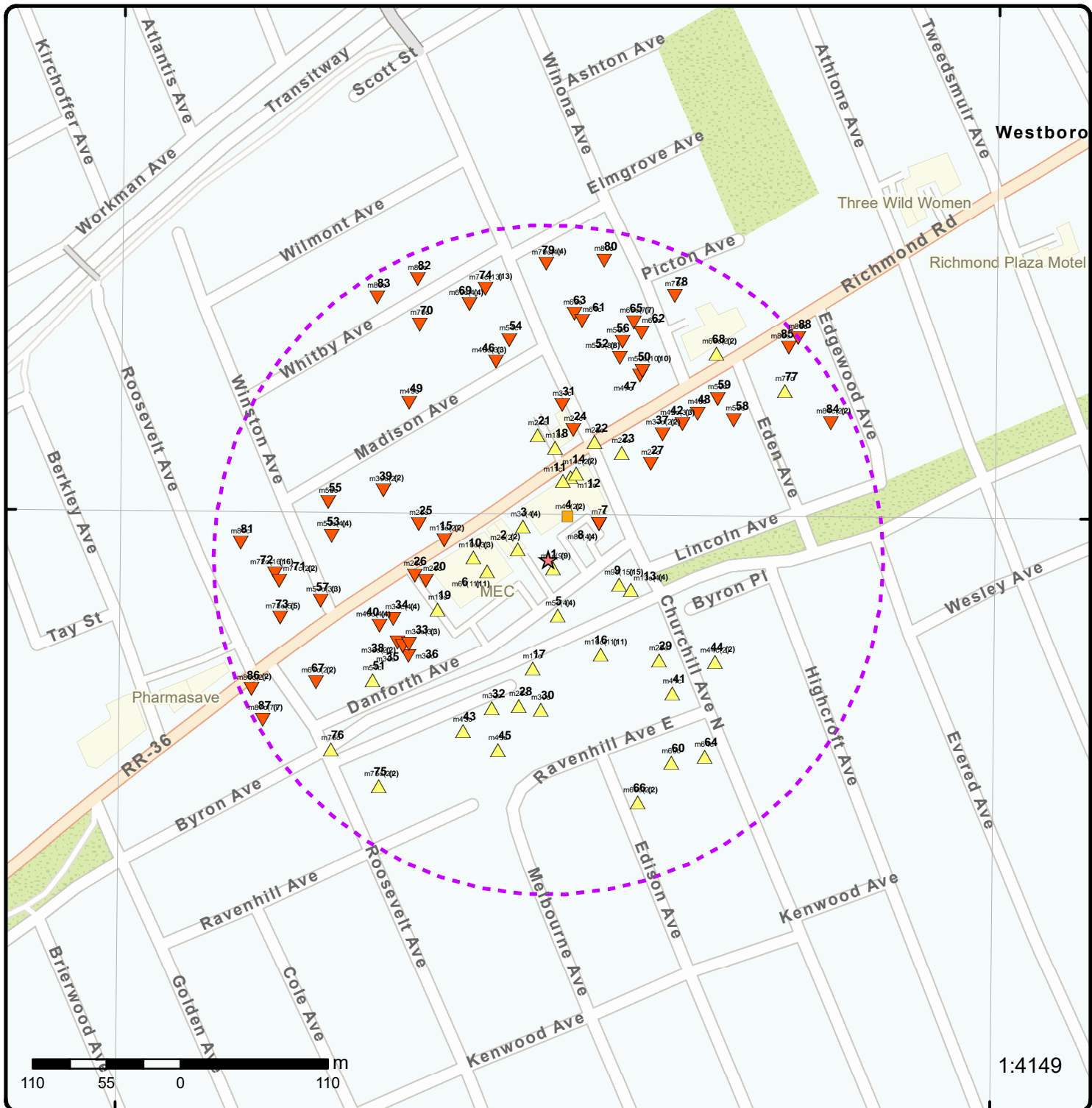
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	433 Roosevelt Ave. Ottawa ON	SW	210.85	<u>75</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	412 & 414 Churchill Ave. Ottawa ON	ENE	46.44	<u>8</u>
	386 Richmond Rd S21 RESIDENCE<UNOFFICIAL> Ottawa ON K2A 0E8	WSW	123.89	<u>34</u>
	388 Richmond Rd. Ottawa ON K2A 0E8	WSW	135.02	<u>40</u>
BANK OF NOVA SCOTIA	388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	WSW	135.02	<u>40</u>
PRIVATE BUSINESS	388 RICHMOND RD. OTTAWA BANK OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	WSW	135.02	<u>40</u>
PRIVATE BUSINESS	BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	WSW	135.02	<u>40</u>
PRIVATE RESIDENCE	HOUSE AT 356 WHITBY AVE FURNACE OIL TANK OTTAWA CITY ON K2A 0B5	NW	199.81	<u>70</u>
CANADIAN WASTE SERVICES	363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	N	220.78	<u>79</u>
PRIVATE RESIDENCE	359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	NW	233.80	<u>83</u>
Enbridge Gas Distribution Inc.	412 Edgewood Avenue Ottawa ON	ENE	234.26	<u>84</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 20 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	380 RICHMOND ROAD OTTAWA ON <i>Well ID: 7198182</i>	WSW	90.27	<u>19</u>
	345 RAVENHURST AVE. WELL #4 Ottawa ON <i>Well ID: 7218229</i>	ESE	111.26	<u>29</u>
	345 RAVENHURST AVE. WELL #2 Ottawa ON <i>Well ID: 7218235</i>	S	111.78	<u>30</u>
	345 RAVENHURST AVE. WELL #3 Ottawa ON <i>Well ID: 7218228</i>	SE	135.96	<u>41</u>
	345 RAVENHURST AVE. WELL #1 Ottawa ON <i>Well ID: 7218236</i>	SSW	146.53	<u>45</u>
	450 CHURCHILL AVENUE NORTH Ottawa ON <i>Well ID: 7154750</i>	SE	187.29	<u>64</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7374308</i>	W	92.83	<u>20</u>
	388 RICHMOND RD OTTAWA ON <i>Well ID: 7305577</i>	W	100.03	<u>25</u>
	324 RICHMOND ROAD Ottawa ON <i>Well ID: 7295754</i>	NE	104.61	<u>27</u>
	337 RICHMOND RD Ottawa ON	N	115.83	<u>31</u>

Well ID: 7171703				
388 RICHMOND ROAD OTTAWA ON	WSW	126.30		<u>35</u>
Well ID: 7303999				
388 RICHMOND ROAD OTTAWA ON	WSW	126.70		<u>36</u>
Well ID: 7303998				
388 RICHMOND RD OTTAWA ON	WSW	128.28		<u>38</u>
Well ID: 7305578				
lot 31 con 1 ON	NE	153.49		<u>47</u>
Well ID: 7292792				
380 winona ave Ottawa ON	NNE	171.58		<u>56</u>
Well ID: 7354249				
380 winona ave Ottawa ON	NNE	183.06		<u>62</u>
Well ID: 7354248				
401 RICHMOND RD Ottawa ON	W	201.11		<u>71</u>
Well ID: 7180984				
ON	NW	230.94		<u>82</u>
Well ID: 7233985				
298 Richmond Road Ottawa ON	ENE	239.36		<u>85</u>
Well ID: 7346074				
298 Richmond Road Ottawa ON	ENE	249.25		<u>88</u>
Well ID: 7346073				



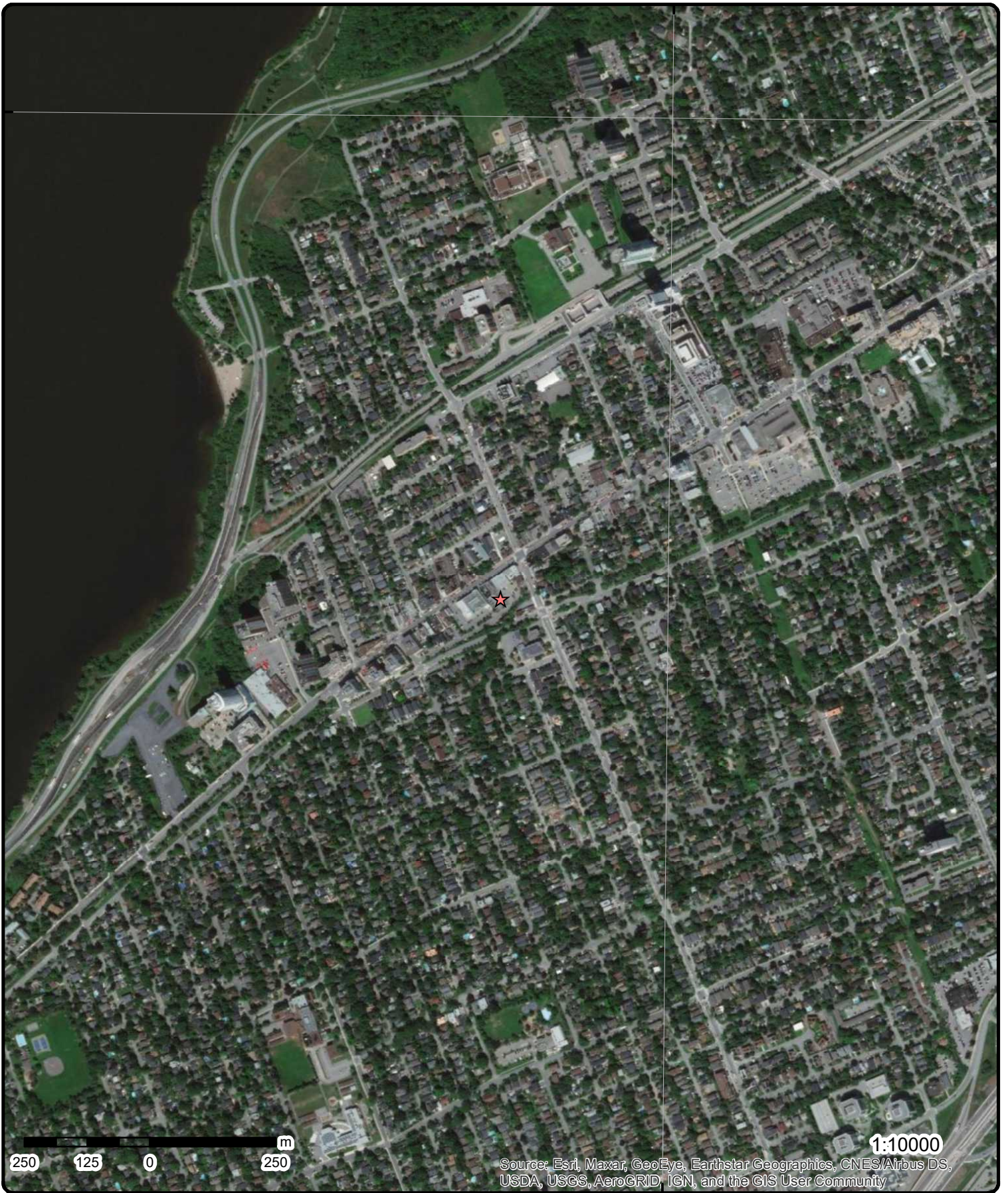
Map: 0.25 Kilometer Radius

Order Number: 22030900490

Address: 349 danforth avenue, Ottawa, ON



Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	Hospital



Aerial Year: 2020

Order Number: 22030900490

Address: 349 danforth avenue, Ottawa, ON



Source: ESRI World Imagery

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 349 danforth avenue, ON

Source: ESRI World Topographic Map

Order Number: 22030900490



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
Order No: 20200318139 Status: C Report Type: Standard Report Report Date: 23-MAR-20 Date Received: 18-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7541952 Y: 45.3913044			
<u>1</u>	2 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
Order No: 20200318139 Status: C Report Type: Standard Report Report Date: 23-MAR-20 Date Received: 18-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7541952 Y: 45.3913044			
<u>1</u>	3 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
Order No: 20200318139 Status: C Report Type: Standard Report Report Date: 23-MAR-20 Date Received: 18-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7541952 Y: 45.3913044			
<u>1</u>	4 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
Order No: 21011600014 Status: C Report Type: Standard Report Report Date: 20-JAN-21 Date Received: 16-JAN-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7541952 Y: 45.3913044			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	5 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
Order No:	20200318139			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	23-MAR-20			Search Radius (km):	.25
Date Received:	18-MAR-20			X:	-75.7541952
Previous Site Name:				Y:	45.3913044
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
1	6 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
Order No:	21011600014			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	20-JAN-21			Search Radius (km):	.25
Date Received:	16-JAN-21			X:	-75.7541952
Previous Site Name:				Y:	45.3913044
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps				
1	7 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
Order No:	20200318139			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	23-MAR-20			Search Radius (km):	.25
Date Received:	18-MAR-20			X:	-75.7541952
Previous Site Name:				Y:	45.3913044
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
1	8 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
Order No:	20200318139			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	23-MAR-20			Search Radius (km):	.25
Date Received:	18-MAR-20			X:	-75.7541952
Previous Site Name:				Y:	45.3913044
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
1	9 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
Order No:	21011600014			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	20-JAN-21			Search Radius (km):	.25
Date Received:	16-JAN-21			X:	-75.7541952
Previous Site Name:				Y:	45.3913044
Lot/Building Size:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; Topographic Maps			
2	1 of 2	WNW/24.3	68.9 / 0.06	VELO SPORTABLE CYCLE 358 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator No:	ON1830701			Status:	
SIC Code:	6541			Co Admin:	
SIC Description:	SPORTING GOODS STORE			Choice of Contact:	
Approval Years:	00,01			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
2	2 of 2	WNW/24.3	68.9 / 0.06	1534244 Ontario Inc 358 Richmond Road Ottawa ON	GEN
Generator No:	ON5993376			Status:	
SIC Code:	451110			Co Admin:	
SIC Description:	Sporting Goods Stores			Choice of Contact:	
Approval Years:	03,04,06			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
3	1 of 4	NW/31.3	68.9 / 0.06	DOVERS HARDWARE 356 RICHMOND ROAD OTTAWA ON K2A 0E8	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: PDF Site Location:					
3	2 of 4	NW/31.3	68.9 / 0.06	356 Richmond Road Ottawa ON K2A 0E8	EHS
Order No: 20091223015 Status: C Report Type: Standard Report Report Date: 12/31/2009 Date Received: 12/23/2009 Previous Site Name: Lot/Building Size: 5100 square feet Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory					
Nearest Intersection: Richmond road and Churchill Avenue Municipality: Ottawa Client Prov/State: ON Search Radius (km): 0.25 X: -75.754594 Y: 45.391582					
3	3 of 4	NW/31.3	68.9 / 0.06	356 Richmond Road Ottawa ON	EHS
Order No: 20160608079 Status: C Report Type: Standard Report Report Date: 15-JUN-16 Date Received: 08-JUN-16 Previous Site Name: Antique Store, unknown Lot/Building Size: ~0.1 ac Additional Info Ordered:					
Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): .25 X: -75.754455 Y: 45.391589					
3	4 of 4	NW/31.3	68.9 / 0.06	DOVERS HARDWARE 356 RICHMOND ROAD OTTAWA ON K2A0E7	PES
Detail Licence No: Licence No: 05219 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Retail Vendor Class 03 Licence Type Code: 21 Licence Class: 03 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 7224523 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF Link:					
PDF Site Location:					
<u>4</u>	1 of 2	NNE/35.4	68.8 / 0.00	354 Richmond Road Ottawa ON K2A 0E8	EHS
Order No:	20030922015			Nearest Intersection:	Churchill Avenue
Status:	C			Municipality:	(formerly RMOC)
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	9/24/03			Search Radius (km):	0.25
Date Received:	9/22/03			X:	0
Previous Site Name:				Y:	0
Lot/Building Size:					
Additional Info Ordered:					
<u>4</u>	2 of 2	NNE/35.4	68.8 / 0.00	PEARL CLEANERS 354B RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator No:	ON1984500			Status:	
SIC Code:	2499			Co Admin:	
SIC Description:	OTHER CLOTHING ETC.			Choice of Contact:	
Approval Years:	95,96,97,98,99,00,01			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
<u>5</u>	1 of 4	SSE/41.9	69.9 / 1.09	Blyth Academy Ottawa 352 Danforth Ave Ottawa ON	GEN
Generator No:	ON7687172			Status:	
SIC Code:	611110			Co Admin:	
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
<u>5</u>	2 of 4	SSE/41.9	69.9 / 1.09	Blyth Academy Ottawa 352 Danforth Ave Ottawa ON K2A 0E2	GEN
Generator No:	ON7687172			Status:	
SIC Code:	611110			Co Admin:	
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS			Choice of Contact:	CO_OFFICIAL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: PO Box No: Country:	2016 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	No No
Detail(s)					
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS				
<u>5</u>	3 of 4	SSE/41.9	69.9 / 1.09	Blyth Academy Ottawa 352 Danforth Ave Ottawa ON K2A 0E2	GEN
Generator No: SIC Code: SIC Description:	ON7687172 611110 ELEMENTARY AND SECONDARY SCHOOLS			Status: Co Admin: Choice of Contact:	CO_OFFICIAL
Approval Years: PO Box No: Country:	2015 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	No No
Detail(s)					
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS				
<u>5</u>	4 of 4	SSE/41.9	69.9 / 1.09	Blyth Academy Ottawa 352 Danforth Ave Ottawa ON K2A 0E2	GEN
Generator No: SIC Code: SIC Description:	ON7687172 611110 ELEMENTARY AND SECONDARY SCHOOLS			Status: Co Admin: Choice of Contact:	CO_OFFICIAL
Approval Years: PO Box No: Country:	2014 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	No No
Detail(s)					
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS				
<u>6</u>	1 of 11	W/46.3	68.9 / 0.07	Mountain Equipment Co-op 366 Richmond Road Ottawa ON	GEN
Generator No: SIC Code: SIC Description:	ON6336429 451110, 811490 SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE			Status: Co Admin: Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: 2013 PO Box No: Country:				Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
<u>6</u>	2 of 11	W/46.3	68.9 / 0.07	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No: ON6336429 SIC Code: 451110, 811490 SIC Description: Approval Years: 2011 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>6</u>	3 of 11	W/46.3	68.9 / 0.07	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No: ON6336429 SIC Code: 451110, 811490 SIC Description: Sporting Goods Stores, Other Personal and Household Goods Repair and Maintenance Approval Years: 2012 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>6</u>	4 of 11	W/46.3	68.9 / 0.07	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No: ON6336429 SIC Code: 451110, 811490 SIC Description: SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE Approval Years: 2015 PO Box No: Country: Canada				Status: Co Admin: Justin Partridge Choice of Contact: CO_OFFICIAL Phone No Admin: 6137297802 Ext. Contam. Facility: No MHSW Facility: No	
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
<u>6</u>	5 of 11	W/46.3	68.9 / 0.07	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No: ON6336429 SIC Code: 451110, 811490 SIC Description: SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS				Status: Co Admin: Justin Partridge Choice of Contact: CO_OFFICIAL	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Approval Years: REPAIR AND MAINTENANCE PO Box No: 2016 Country: Canada</p> <p>Phone No Admin: 6137297802 Ext. Contam. Facility: No MHSW Facility: No</p>					
Detail(s)					
<p>Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS</p> <p>Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES</p> <p>Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS</p>					
<u>6</u>	6 of 11	W/46.3	68.9 / 0.07	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
<p>Generator No: ON6336429 SIC Code: 451110, 811490 SIC Description: SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE</p> <p>Approval Years: 2014 PO Box No: Country: Canada</p> <p>Status: Co Admin: Lukasz Dybinksi Choice of Contact: CO_OFFICIAL</p> <p>Phone No Admin: 613 729 7802 Ext. Contam. Facility: No MHSW Facility: No</p>					
Detail(s)					
<p>Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES</p>					
<u>6</u>	7 of 11	W/46.3	68.9 / 0.07	Mountain Equipment Co-op Ottawa 366 Richmond Road Ottawa ON K2A 0E8	GEN
<p>Generator No: ON6336429 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada</p> <p>Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:</p>					
Detail(s)					
<p>Waste Class: 146 T Waste Class Desc: Other specified inorganic sludges, slurries or solids</p> <p>Waste Class: 252 L Waste Class Desc: Waste crankcase oils and lubricants</p> <p>Waste Class: 331 I Waste Class Desc: Waste compressed gases including cylinders</p>					
<u>6</u>	8 of 11	W/46.3	68.9 / 0.07	Mountain Equipment Co-op Ottawa 366 Richmond Road Ottawa ON K2A 0E8	GEN
<p>Generator No: ON6336429 Status: Registered</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: As of Oct 2019 PO Box No: Country: Canada				Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			

<u>6</u>	9 of 11	W/46.3	68.9 / 0.07	MOUNTAIN EQUIPMENT CO-OPERATIVE 366 RICHMOND RD OTTAWA ON K2A 0E8	PES
Detail Licence No:				Operator Box:	
Licence No:	L-232-3030715030			Operator Class:	
Status:	Active			Operator No:	
Approval Date:	2018-10-16			Operator Type:	
Report Source:	PEST-Limited Vendor			Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:	45.39111111			Operator Region:	
Longitude:	-75.75472222			Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District: Ottawa	
County:				SWP Area Name: Rideau Valley	
Trade Name:					
PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2098076				
PDF Site Location:					

<u>6</u>	10 of 11	W/46.3	68.9 / 0.07	MEC MOUNTAIN EQUIPMENT COMPANY LTD. 366 RICHMOND RD OTTAWA ON K2A 0E8	PES
Detail Licence No:				Operator Box:	
Licence No:	L-232-7104524418			Operator Class:	
Status:	Active			Operator No:	
Approval Date:	2020-11-17			Operator Type:	
Report Source:	PEST-Limited Vendor			Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:	45.39111111			Operator Region:	
Longitude:	-75.75472222			Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District: Ottawa	
County:				SWP Area Name: Rideau Valley	
Trade Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF Link:		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2304627			
PDF Site Location:					
6	11 of 11	W/46.3	68.9 / 0.07	366 Richmond Rd Ottawa ON K2A 0E8	EHS
Order No:	20282400321			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	31-AUG-20			Search Radius (km):	.25
Date Received:	24-AUG-20			X:	-75.7549521
Previous Site Name:				Y:	45.3913714
Lot/Building Size:					
Additional Info Ordered:					
7	1 of 1	ENE/46.4	68.8 / -0.01	ALBERT & SON ENGRAVERS 412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	GEN
Generator No:	ON2135900			Status:	
SIC Code:	2821			Co Admin:	
SIC Description:	PLATEMAKING, ETC.			Choice of Contact:	
Approval Years:	96,97,98			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
8	1 of 4	ENE/46.4	68.8 / -0.01	412 Churchill Ave Ottawa ON	EHS
Order No:	20041115003			Nearest Intersection:	Richmond Road & Churchill Ave
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	11/18/04			Search Radius (km):	0.25
Date Received:	11/15/04			X:	-75.753662
Previous Site Name:				Y:	45.391773
Lot/Building Size:					
Additional Info Ordered:					
8	2 of 4	ENE/46.4	68.8 / -0.01	412 Churchill Avenue Ottawa ON K1V 8Y5	EHS
Order No:	20061204035			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	12/8/2006			Search Radius (km):	0.25
Date Received:	12/4/2006			X:	-75.753662
Previous Site Name:				Y:	45.391773
Lot/Building Size:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Additional Info Ordered:</i>					
8	3 of 4	ENE/46.4	68.8 / -0.01	Enbridge Gas Distribution Inc. 412 & 414 Churchill Ave. Ottawa ON	SPL
Ref No:	8482-84ZNTG			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Discharge or Emission to Air			Sector Type:	Pipeline
Incident Event:				Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/30/2010			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	TSSA - Fuel Safety Branch
Incident Reason:	Equipment/Vehicles			Source Type:	
Site Name:	possible road Construction site<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA: Enbridge:1" plastic damage, methane to atmosphere				
Contaminant Qty:	40 min (duration)				
8	4 of 4	ENE/46.4	68.8 / -0.01	412 & 414 Churchill Avenue, Ottawa ON	INC
Incident No:	377302			Any Health Impact:	
Incident ID:	2528892			Any Enviro Impact:	
Instance No:				Service Interrupted:	
Status Code:	Causal Analysis Complete			Was Prop Damaged:	
Attribute Category:	FS-Incident			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:				Indus App. Type:	
Time of Occurrence:				Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:				Pipeline Type:	Service / Riser Distribution Pipeline
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	Plastic
Fuels Occur Type:				Depth Ground Cover:	.8m
Fuel Type Involved:				Regulator Location:	Outside
Enforcement Policy:				Regulator Type:	Service Regulator (up to 60 psi intake)
Prc Escalation Req:				Operation Pressure:	IP
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:				Equipment Type:	
Notes:				Equipment Model:	
Drainage System:				Serial No:	
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Migrated: Contact Natural Env: Incident Location: Occurrence Narrative: Operation Type Involved: Item: Item Description: Device Installed Location:		412 & 414 Churchill Avenue, Ottawa - 1" Pipeline Hit Gas Line not properly Located.		Cylinder Mat Type: Near Body of Water:	
<u>9</u>	1 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	GEN
Generator No: ON0550900 SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS Approval Years: 86,87,88,89 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
Detail(s)					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
<u>9</u>	2 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 24-215 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No: ON0550900 SIC Code: 9721 SIC Description: POWER LAUND./CLEANER Approval Years: 92,93,94,95,96,97,98 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
Detail(s)					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
<u>9</u>	3 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No: ON0550900 SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS Approval Years: 99,00,01,02,03,04,05,06,07,08 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
Detail(s)					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
<u>9</u>	4 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA ON K1Z 5C8					
Generator No:	ON0550900			Status:	
SIC Code:	812310			Co Admin:	
SIC Description:	Coin-Operated Laundries and Dry Cleaners			Choice of Contact:	
Approval Years:	2009			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
9	5 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No:	ON0550900			Status:	
SIC Code:	812310			Co Admin:	
SIC Description:	Coin-Operated Laundries and Dry Cleaners			Choice of Contact:	
Approval Years:	2010			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
9	6 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No:	ON0550900			Status:	
SIC Code:	812310			Co Admin:	
SIC Description:	Coin-Operated Laundries and Dry Cleaners			Choice of Contact:	
Approval Years:	2011			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
9	7 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No:	ON0550900			Status:	
SIC Code:	812310			Co Admin:	
SIC Description:	Coin-Operated Laundries and Dry Cleaners			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>9</u>	8 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON	GEN
Generator No:	ON0550900			Status:	
SIC Code:	812310			Co Admin:	
SIC Description:	COIN-OPERATED LAUNDRIES AND DRY CLEANERS			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>9</u>	9 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
Generator No:	ON0550900			Status:	
SIC Code:	812310			Co Admin:	Thai Phong Tran
SIC Description:	COIN-OPERATED LAUNDRIES AND DRY CLEANERS			Choice of Contact:	CO_ADMIN
Approval Years:	2016			Phone No Admin:	728-2105 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>9</u>	10 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
Generator No:	ON0550900			Status:	
SIC Code:	812310			Co Admin:	Thai Phong Tran
SIC Description:	COIN-OPERATED LAUNDRIES AND DRY CLEANERS			Choice of Contact:	CO_ADMIN
Approval Years:	2015			Phone No Admin:	728-2105 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>9</u>	11 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
Generator No:	ON0550900			Status:	
SIC Code:	812310			Co Admin:	Thai Phong Tran

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: COIN-OPERATED LAUNDRIES AND DRY CLEANERS					
Approval Years: 2014					
PO Box No:					
Country: Canada					
Choice of Contact: CO_ADMIN					
Phone No Admin: 728-2105 Ext.					
Contam. Facility: No					
MHSW Facility: No					
Detail(s)					
Waste Class: 241					
Waste Class Desc: HALOGENATED SOLVENTS					
9	12 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
Generator No: ON0550900					
SIC Code:					
SIC Description:					
Approval Years: As of Dec 2018					
PO Box No:					
Country: Canada					
Status: Registered					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contam. Facility:					
MHSW Facility:					
Detail(s)					
Waste Class: 241 H					
Waste Class Desc: Halogenated solvents and residues					
9	13 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
Generator No: ON0550900					
SIC Code:					
SIC Description:					
Approval Years: As of Jul 2020					
PO Box No:					
Country: Canada					
Status: Registered					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contam. Facility:					
MHSW Facility:					
Detail(s)					
Waste Class: 241 H					
Waste Class Desc: Halogenated solvents and residues					
9	14 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
Generator No: ON0550900					
SIC Code:					
SIC Description:					
Approval Years: As of Apr 2021					
PO Box No:					
Country: Canada					
Status: Registered					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contam. Facility:					
MHSW Facility:					
Detail(s)					
Waste Class: 241 H					
Waste Class Desc: Halogenated solvents and residues					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	15 of 15	ESE/55.7	69.9 / 1.09	DAVID HO 424 Churchill Ave Ottawa ON K1Z 5C8	GEN
Generator No:	ON8638350			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	221 L				
Waste Class Desc:	Light fuels				
10	1 of 3	W/55.8	68.9 / 0.07	366 Richmond Rd Ottawa ON K2A 0E8	EHS
Order No:	20282400321			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State: ON	
Report Date:	31-AUG-20			Search Radius (km): .25	
Date Received:	24-AUG-20			X: -75.7549521	
Previous Site Name:				Y: 45.3913714	
Lot/Building Size:					
Additional Info Ordered:					
10	2 of 3	W/55.8	68.9 / 0.07	366 Richmond Rd Ottawa ON K2A 0E8	EHS
Order No:	20282400321			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State: ON	
Report Date:	31-AUG-20			Search Radius (km): .25	
Date Received:	24-AUG-20			X: -75.7549521	
Previous Site Name:				Y: 45.3913714	
Lot/Building Size:					
Additional Info Ordered:					
10	3 of 3	W/55.8	68.9 / 0.07	366 Richmond Rd Ottawa ON K2A 0E8	EHS
Order No:	20282400321			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State: ON	
Report Date:	31-AUG-20			Search Radius (km): .25	
Date Received:	24-AUG-20			X: -75.7549521	
Previous Site Name:				Y: 45.3913714	
Lot/Building Size:					
Additional Info Ordered:					
11	1 of 1	NNE/60.0	68.9 / 0.05	561391 Ontario Inc. 350 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No:	ON1337355			Status:	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: 03,04				Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
12	1 of 1	NNE/64.0	68.9 / 0.05	BlackCherry Digital Media Inc. 346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	SCT
Established:		01-AUG-04			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Graphic Design Services			
SIC/NAICS Code:		541430			
Description:		Software Publishers			
SIC/NAICS Code:		511210			
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
Description:		Motion Picture and Video Production			
SIC/NAICS Code:		512110			
13	1 of 4	ESE/65.3	69.9 / 1.09	424 Churchill Avenue Ottawa ON K1Z 5C8	EHS
Order No:		20030922008		Nearest Intersection:	Danforth Avenue
Status:		C		Municipality:	(formerly RMOC)
Report Type:		Custom Report		Client Prov/State:	ON
Report Date:		9/24/03		Search Radius (km):	0.25
Date Received:		9/22/03		X:	0
Previous Site Name:				Y:	0
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans and/or Inspection Reports			
13	2 of 4	ESE/65.3	69.9 / 1.09	Laundry Land Cleaning 424 Churchill Ave N Ottawa ON K1Z5C8	CDRY
Legal Name of Company:		Laundry Land Dry Cleaning			
Region:		Ontario			
<u>Waste Quantity by Year</u>					
Reporting Year:		2019			
Quantity of PERC (kg):		349.92			
Total Waste Water (kg):		230			
Total Waste Water (L):		0			
Total Residue (kg):		0			
Total Residue (L):		0			
Total Mix (kg):		0			
Total Mix (L):		0			
Request for Confidentiality:		no			
Reason for Confidentiality:					
13	3 of 4	ESE/65.3	69.9 / 1.09	424 Churchill Avenue North Ottawa ON K1Z 5C8	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No:	21032600178			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	31-MAR-21			Search Radius (km):	.25
Date Received:	26-MAR-21			X:	-75.7534529
Previous Site Name:				Y:	45.3911633
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
13	4 of 4	ESE/65.3	69.9 / 1.09	424 Churchill Avenue North Ottawa ON K1Z 5C8	EHS
Order No:	21032600178			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	31-MAR-21			Search Radius (km):	.25
Date Received:	26-MAR-21			X:	-75.7534529
Previous Site Name:				Y:	45.3911633
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
14	1 of 2	NNE/67.6	68.9 / 0.05	WESTBOROUGH PHARMASAVE 340 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator No:	ON1842422			Status:	
SIC Code:	6031			Co Admin:	
SIC Description:	PHARMACIES			Choice of Contact:	
Approval Years:	00,01			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
14	2 of 2	NNE/67.6	68.9 / 0.05	WESTBORO PHARMACY LTD WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator No:	ON1842422			Status:	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	02,03,04			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 2	W/79.1	68.0 / -0.82	JOSEPH C. GAFFNEY 372 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator No: ON1338700 SIC Code: 6331 SIC Description: GASOLINE SERV. ST. Approval Years: 90 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
15	2 of 2	W/79.1	68.0 / -0.82	JOSEPH C. GAFFNEY 22-433 372 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator No: ON1338700 SIC Code: 6331 SIC Description: GASOLINE SERV. ST. Approval Years: 92,93,94,95,96,97,98 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
16	1 of 11	SE/80.6	70.6 / 1.76	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No: ON6810332 SIC Code: 611110 SIC Description: Elementary and Secondary Schools Approval Years: 2009 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
16	2 of 11	SE/80.6	70.6 / 1.76	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No: ON6810332 SIC Code: 611110 SIC Description: Elementary and Secondary Schools Approval Years: 2010 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

[16](#) 3 of 11 SE/80.6 70.6 / 1.76 Ottawa-Carleton District School Board
345 Ravenhill Ave.
Ottawa ON K2A 0J5 GEN

Generator No: ON6810332 Status:
SIC Code: 611110 Co Admin:
SIC Description: Elementary and Secondary Schools Choice of Contact:
Approval Years: 2011 Phone No Admin:
PO Box No: Contam. Facility:
Country: MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

[16](#) 4 of 11 SE/80.6 70.6 / 1.76 Ottawa-Carleton District School Board
345 Ravenhill Ave.
Ottawa ON K2A 0J5 GEN

Generator No: ON6810332 Status:
SIC Code: 611110 Co Admin:
SIC Description: Elementary and Secondary Schools Choice of Contact:
Approval Years: 2012 Phone No Admin:
PO Box No: Contam. Facility:
Country: MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

[16](#) 5 of 11 SE/80.6 70.6 / 1.76 Ottawa-Carleton District School Board
345 Ravenhill Ave.
Ottawa ON GEN

Generator No: ON6810332 Status:
SIC Code: 611110 Co Admin:
SIC Description: ELEMENTARY AND SECONDARY Choice of Contact:
SCHOOLS Phone No Admin:
Approval Years: 2013 Contam. Facility:
PO Box No: MHSW Facility:
Country:

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
16	6 of 11	SE/80.6	70.6 / 1.76	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No:	ON6810332			Status:	
SIC Code:	611110			Co Admin:	Greg Benson
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Phone No Admin:	613-596-8211 Ext.8549
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
16	7 of 11	SE/80.6	70.6 / 1.76	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No:	ON6810332			Status:	
SIC Code:	611110			Co Admin:	Greg Benson
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	613-596-8211 Ext.8549
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
16	8 of 11	SE/80.6	70.6 / 1.76	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No:	ON6810332			Status:	
SIC Code:	611110			Co Admin:	Greg Benson
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	613-596-8211 Ext.8549
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		145			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
16	9 of 11	SE/80.6	70.6 / 1.76	Ottawa-Carleton District School Board Health & Safety 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No:	ON6810332			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
16	10 of 11	SE/80.6	70.6 / 1.76	Ottawa-Carleton District School Board Health & Safety 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No:	ON6810332			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
16	11 of 11	SE/80.6	70.6 / 1.76	Ottawa-Carleton District School Board Health & Safety 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No:	ON6810332			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
17	1 of 1	S/81.7	69.8 / 1.02	Byron Ottawa ON	EHS
Order No:		20170727112		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		03-AUG-17		Search Radius (km): .25	
Date Received:		27-JUL-17		X: -75.754379	
Previous Site Name:				Y: 45.390631	
Lot/Building Size:					
Additional Info Ordered:					
18	1 of 1	N/84.0	68.9 / 0.12	343 RICHMOND ROAD Ottawa ON K2A 0E7	HINC
External File Num:		FS INC 0609-02847			
Fuel Occurrence Type:		Pipeline Strike			
Date of Occurrence:		10/18/2006			
Fuel Type Involved:		Natural Gas			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Commercial (e.g. restaurant, business unit, etc)			
Service Interruptions:		Yes			
Property Damage:		No			
Fuel Life Cycle Stage:		Utilization			
Root Cause:		Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes			
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		Ottawa			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					
19	1 of 1	WSW/90.3	68.9 / 0.13	380 RICHMOND ROAD OTTAWA ON	WWIS
Well ID:		7198182		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring and Test Hole		Date Received: 3/7/2013	
Sec. Water Use:				Selected Flag: TRUE	
Final Well Status:		Test Hole		Abandonment Rec:	
Water Type:				Contractor: 7241	
Casing Material:				Form Version: 7	
Audit No:		Z163364		Owner:	
Tag:		A141813		Street Name: 380 RICHMOND ROAD	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: NEPEAN TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2013/01/25			
Year Completed:		2013			
Depth (m):		10.67			
Latitude:		45.391022811298			
Longitude:		-75.7552887628712			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004260983			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	440878.00
Code OB Desc:				North83:	5026667.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	25-Jan-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004820108				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	0.3100000023841858				
Formation End Depth:	0.6100000143051147				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004820109				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		1.2200000286102295			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004820107			
Layer:		1			
Color:		7			
General Color:		RED			
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004820110			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		1.2200000286102295			
Formation End Depth:		10.670000076293945			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004820121			
Layer:		3			
Plug From:		7.010000228881836			
Plug To:		10.670000076293945			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004820120			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		7.010000228881836			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004820119			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Layer:</i>		1			
<i>Plug From:</i>		0.0			
<i>Plug To:</i>		0.3100000023841858			
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1004820118			
<i>Method Construction Code:</i>		5			
<i>Method Construction:</i>		Air Percussion			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1004820106			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1004820114			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		7.619999885559082			
<i>Casing Diameter:</i>		4.03000020980835			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1004820115			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		7.619999885559082			
<i>Screen End Depth:</i>		10.670000076293945			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.820000171661377			
<u>Water Details</u>					
<i>Water ID:</i>		1004820113			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1004820111			
<i>Diameter:</i>		11.430000305175781			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		1.5199999809265137			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1004820112			
Diameter:		7.619999885559082			
Depth From:		1.519999809265137			
Depth To:		10.670000076293945			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

20	1 of 1	W/92.8	67.8 / -0.96	ON	WWIS
Well ID:	7374308			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/4/2020
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	8
Audit No:	C33717			Owner:	
Tag:	A290249			Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

<u>Bore Hole Information</u>					
Bore Hole ID:	1008520562			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	440869.00
Code OB Desc:				North83:	5026688.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	01-Oct-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

21	1 of 1	N/93.5	68.9 / 0.12	345 Richmond Road Ottawa ON K2A 0E7	EHS
Order No:	20090504042			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	5/13/2009			Search Radius (km):	0.25
Date Received:	5/4/2009			X:	-75.754352
Previous Site Name:				Y:	45.392197
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	1 of 1	NNE/94.6	68.9 / 0.06	Richmond Rd Churchill Ave N Ottawa ON	EHS
Order No:	20170727127			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	03-AUG-17			Search Radius (km):	.25
Date Received:	27-JUL-17			X:	-75.753809
Previous Site Name:				Y:	45.392155
Lot/Building Size:					
Additional Info Ordered:					
23	1 of 1	NE/96.9	68.9 / 0.06	332 and 334 Richmond Road Ottawa ON	EHS
Order No:	20051104004			Nearest Intersection:	Richmond Rd. and Churchill Ave. N.
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	11/14/2005			Search Radius (km):	0.25
Date Received:	11/4/2005			X:	-75.75355
Previous Site Name:				Y:	45.392084
Lot/Building Size:					
Additional Info Ordered:					
24	1 of 1	NNE/98.4	68.3 / -0.50	337 Richmond Road Ottawa ON K2A 0E7	EHS
Order No:	20110815003			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	8/19/2011			Search Radius (km):	0.25
Date Received:	8/15/2011 9:06:50 AM			X:	-75.754012
Previous Site Name:				Y:	45.392231
Lot/Building Size:					
Additional Info Ordered:					
25	1 of 1	W/100.0	67.8 / -0.96	388 RICHMOND RD OTTAWA ON	WWIS
Well ID:	7305577			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	2/13/2018
Sec. Water Use:	Monitoring			Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z277516			Owner:	
Tag:	A190061			Street Name:	388 RICHMOND RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/01/16
 Year Completed: 2018
 Depth (m): 3.3528
 Latitude: 45.391588661562
 Longitude: -75.7554751532246
 Path:

Bore Hole Information

Bore Hole ID:	1006985625	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440864.00
Code OB Desc:		North83:	5026730.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Jan-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007145564
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Mat2 Desc:
 Mat3: 73
 Mat3 Desc: HARD
 Formation Top Depth: 5.5
 Formation End Depth: 11.0
 Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007145563
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Mat2 Desc:
 Mat3: 73
 Mat3 Desc: HARD
 Formation Top Depth: 3.5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		5.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007145562			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		3.5			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007145575			
Layer:		3			
Plug From:		5.5			
Plug To:		11.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007145574			
Layer:		2			
Plug From:		1.0			
Plug To:		5.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007145573			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007145572			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007145561			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Casing

Casing ID: 1007145568
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.0
Casing Diameter: 1.3799999952316284
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007145569
Layer: 1
Slot: 10
Screen Top Depth: 6.0
Screen End Depth: 11.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.659999966621399

Water Details

Water ID: 1007145567
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007145565
Diameter: 2.875
Depth From: 0.0
Depth To: 4.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1007145566
Diameter: 2.375
Depth From: 4.0
Depth To: 11.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

<u>26</u>	1 of 1	W/100.1	67.8 / -0.96	380 Richmond Rd Ottawa ON K2A 0E8	EHS
Order No:	20121221002			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	27-DEC-12			Search Radius (km):	.25
Date Received:	21-DEC-12			X:	-75.755508
Previous Site Name:				Y:	45.391245

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Lot/Building Size:
Additional Info Ordered:

27	1 of 1	NE/104.6	68.7 / -0.06	324 RICHMOND ROAD Ottawa ON	WWIS
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Well ID:	7295754	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	9/29/2017
Sec. Water Use:	Monitoring	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z258542	Owner:	
Tag:	A189841	Street Name:	324 RICHMOND ROAD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7295754.pdf

Additional Detail(s) (Map)

Well Completed Date: 2017/08/21
Year Completed: 2017
Depth (m): 1.2192
Latitude: 45.3920082813205
Longitude: -75.7532706138829
Path: 729\7295754.pdf

Bore Hole Information

Bore Hole ID:	1006738446	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441037.00
Code OB Desc:		North83:	5026775.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	21-Aug-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1006884698
Layer: 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		8			
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006884699			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006884700			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		74			
Mat2 Desc:		LAYERED			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		3.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006884709			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006884711			
Layer:		3			
Plug From:		2.0			
Plug To:		19.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006884710			
Layer:		2			
Plug From:		1.0			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006884712			
Layer:		4			
Plug From:		19.0			
Plug To:		40.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006884708			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:		DIAMOND			
<u>Pipe Information</u>					
Pipe ID:		1006884697			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006884704			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		20.0			
Casing Diameter:		1.3799999952316284			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006884705			
Layer:		1			
Slot:		10			
Screen Top Depth:		20.0			
Screen End Depth:		40.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.659999966621399			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		1006884703			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006884701			
Diameter:		2.875			
Depth From:		0.0			
Depth To:		4.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1006884702			
Diameter:		2.375			
Depth From:		4.0			
Depth To:		40.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

28	1 of 1	SSW/110.9	69.9 / 1.06	PRIVATE RESIDENCE 518 BYRON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K2A 0E3	SPL
Ref No:	27129			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/28/1989			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CAUSE (N.O.S.)			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	10/28/1989			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	CORROSION			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	400 L FURNACE OIL TO GRD AT RESIDENCE.				
Contaminant Qty:					

29	1 of 1	ESE/111.3	70.8 / 1.99	345 RAVENHURST AVE. WELL #4 Ottawa ON	WWIS
Well ID:	7218229			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	3/21/2014

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Other Method Construction:

Pipe Information

Pipe ID: 1005101926
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1005101930
 Layer:
 Material:
 Open Hole or Material:
 Depth From:
 Depth To:
 Casing Diameter:
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005101931
 Layer:
 Slot:
 Screen Top Depth:
 Screen End Depth:
 Screen Material:
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter:

Water Details

Water ID: 1005101929
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005101928
 Diameter:
 Depth From:
 Depth To:
 Hole Depth UOM: m
 Hole Diameter UOM: cm

30	1 of 1	S/111.8	70.2 / 1.36	345 RAVENHURST AVE. WELL #2 Ottawa ON	WWIS
Well ID:	7218235			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	3/21/2014
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1558
Casing Material:				Form Version:	7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Audit No:	Z172518	Owner:	
Tag:		Street Name:	345 RAVENHURST AVE. WELL #2
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218235.pdf

Additional Detail(s) (Map)

Well Completed Date: 2013/07/25
Year Completed: 2013
Depth (m):
Latitude: 45.3903542718467
Longitude: -75.7542961872402
Path: 721\7218235.pdf

Bore Hole Information

Bore Hole ID:	1004724862	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440955.00
Code OB Desc:		North83:	5026592.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	25-Jul-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	digit
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1005101999
Layer: 1
Plug From: 137.14999389648438
Plug To: 1.8200000524520874
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005101998
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID: Casing No: Comment: Alt Name:		1005101992 0			
<u>Construction Record - Casing</u>					
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:		1005101996			
<u>Construction Record - Screen</u>					
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:		1005101997			
<u>Water Details</u>					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:		1005101995			
<u>Hole Diameter</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1005101994			

31	1 of 1	N/115.8	68.3 / -0.50	337 RICHMOND RD Ottawa ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability:	7171703 Monitoring and Test Hole 0 Test Hole Z134378 A106606 			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info:	 11/15/2011 TRUE 7241 7 337 RICHMOND RD OTTAWA OTTAWA CITY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7171703.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/09/08
Year Completed: 2011
Depth (m): 9.14
Latitude: 45.3923987409827
Longitude: -75.7541189779868
Path: 717\7171703.pdf

Bore Hole Information

Bore Hole ID:	1003606801	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440971.00
Code OB Desc:		North83:	5026819.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	08-Sep-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1004064138
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 68
Mat2 Desc: DRY
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.6100000143051147
Formation End Depth: 9.140000343322754
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1004064137
Layer: 1
Color: 6
General Color: BROWN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		0.6100000143051147			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004064147			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.5			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004064148			
Layer:		3			
Plug From:		1.5			
Plug To:		9.140000343322754			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004064146			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004064145			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004064136			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004064141			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5			
Casing Diameter:		4.03000020980835			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004064142			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		9.140000343322754			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1004064140			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004064139			
Diameter:		5.710000038146973			
Depth From:		0.0			
Depth To:		9.140000343322754			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

32	1 of 1	SSW/118.2	69.9 / 1.12	PE543x- 522 Lower Byron Avenue Ottawa ON K2A 0E3	EHS
Order No:		21082700363		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		01-SEP-21		Search Radius (km): .25	
Date Received:		27-AUG-21		X: -75.7547634	
Previous Site Name:				Y: 45.3903617	
Lot/Building Size:					
Additional Info Ordered:					

33	1 of 3	WSW/121.6	68.8 / -0.02	FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1	GEN
Generator No:		ON1788600		Status:	
SIC Code:		9999		Co Admin:	
SIC Description:		OTHER SERVICES		Choice of Contact:	
Approval Years:		93,94,95,96,97,98,99,00,01		Phone No Admin:	
PO Box No:					
Country:					
MHSW Facility:					

Detail(s)

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
33	2 of 3	WSW/121.6	68.8 / -0.02	FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1	GEN
Generator No:	ON1788600			Status:	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	02,03			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
33	3 of 3	WSW/121.6	68.8 / -0.02	FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1	GEN
Generator No:	ON1788600			Status:	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	04			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
34	1 of 4	WSW/123.9	68.0 / -0.84	386 Richmond Rd S21 RESIDENCE<UNOFFICIAL> Ottawa ON K2A 0E8	SPL
Ref No:	6156-6P2LJU			Discharger Report:	
Site No:				Material Group:	Oils
Incident Dt:	4/20/2006			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Unknown			Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	FURNACE OIL			Site Address:	386 RICHMOND RD
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Possible			Site Municipality:	Ottawa
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	Air			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/20/2006			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	Unknown - Reason not determined			Source Type:	
Site Name:	386 RICHMOND RD				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA: fuel odour complaint-386 Richmond Rd. Ottawa				
Contaminant Qty:	Not Specified				
34	2 of 4	WSW/123.9	68.0 / -0.84	386 Richmond Rd Ottawa ON K2A0E8	EHS
Order No:	20170525017			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date:	30-MAY-17			Search Radius (km):	.25
Date Received:	25-MAY-17			X:	-75.755713
Previous Site Name:				Y:	45.390953
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
34	3 of 4	WSW/123.9	68.0 / -0.84	386 Richmond Rd Ottawa ON K2A0E8	EHS
Order No:	20171116067			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	21-NOV-17			Search Radius (km):	.25
Date Received:	16-NOV-17			X:	-75.755712
Previous Site Name:				Y:	45.391011
Lot/Building Size:					
Additional Info Ordered:	Topographic Maps				
34	4 of 4	WSW/123.9	68.0 / -0.84	Ottawa Carleton Construction Group Ltd. 386 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No:	ON3053460			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Oct 2019			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
Detail(s)					
Waste Class:	221 L				
Waste Class Desc:	Light fuels				
35	1 of 1	WSW/126.3	68.8 / -0.02	388 RICHMOND ROAD OTTAWA ON	WWIS
Well ID:	7303999			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	1/19/2018
Sec. Water Use:	Monitoring			Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z277537			Owner:	
Tag:	A189804			Street Name:	388 RICHMOND ROAD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 2017/12/15
 Year Completed: 2017
 Depth (m): 1.0668
 Latitude: 45.3907685998648
 Longitude: -75.755617527846
 Path:

Bore Hole Information

Bore Hole ID:	1006976693	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440852.00
Code OB Desc:		North83:	5026639.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	15-Dec-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1007132217
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 10
 Most Common Material: COARSE SAND
 Mat2: 11
 Mat2 Desc: GRAVEL
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0.0
 Formation End Depth: 1.0
 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007132218
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2: 06
 Mat2 Desc: SILT
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 1.0
 Formation End Depth: 3.5
 Formation End Depth UOM: ft

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1007132226			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007132227			
Layer:		2			
Plug From:		1.0			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007132228			
Layer:		3			
Plug From:		2.0			
Plug To:		3.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007132225			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007132216			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007132221			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.5			
Casing Diameter:		1.899999976158142			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007132222			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.5			
Screen End Depth:		3.5			
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.6100000143051147			
<u>Water Details</u>					
Water ID:		1007132220			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007132219			
Diameter:		3.25			
Depth From:		0.0			
Depth To:		3.5			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

36	1 of 1	WSW/126.7	68.8 / -0.02	388 RICHMOND ROAD OTTAWA ON	WWIS
Well ID:	7303998			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	1/19/2018
Sec. Water Use:	Monitoring			Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z277536			Owner:	
Tag:	A182773			Street Name:	388 RICHMOND ROAD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2017/12/15
Year Completed:	2017
Depth (m):	0.9144
Latitude:	45.3907059342138
Longitude:	-75.7555655926853
Path:	

Bore Hole Information

Bore Hole ID:	1006976690	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	440856.00
Code OB Desc:				North83:	5026632.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	15-Dec-2017 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1007132204
Layer: 1
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007132205
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007132215
Layer: 3
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007132213
Layer: 1
Plug From: 0.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007132214			
Layer:		2			
Plug From:		1.0			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007132212			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007132203			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007132208			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.0			
Casing Diameter:		1.0490000247955322			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007132209			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.0			
Screen End Depth:		3.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.315000057220459			
<u>Water Details</u>					
Water ID:		1007132207			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1007132206			
Diameter:		2.375			
Depth From:		0.0			
Depth To:		3.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>37</u>	1 of 2	NE/126.7	68.7 / -0.06	Valberg Imaging 322 Richmond Rd Ottawa ON K1Z 6X6	SCT
Established:		01-DEC-85			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Other Printing			
SIC/NAICS Code:		323119			
Description:		Photographic Services			
SIC/NAICS Code:		541920			
<u>37</u>	2 of 2	NE/126.7	68.7 / -0.06	322 Richmond Rd Ottawa ON K1Z6X6	EHS
Order No:	20170719096			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	25-JUL-17			Search Radius (km):	.25
Date Received:	19-JUL-17			X:	-75.753159
Previous Site Name:				Y:	45.392206
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
<u>38</u>	1 of 2	WSW/128.3	68.8 / -0.02	388 Richmond Rd Ottawa ON K2A0E8	EHS
Order No:	20171107015			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	10-NOV-17			Search Radius (km):	.25
Date Received:	07-NOV-17			X:	-75.755826
Previous Site Name:				Y:	45.3909
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
<u>38</u>	2 of 2	WSW/128.3	68.8 / -0.02	388 RICHMOND RD OTTAWA ON	WWIS
Well ID:	7305578			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	2/13/2018
Sec. Water Use:	Monitoring			Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z277515			Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A189839			Street Name:	388 RICHMOND RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/01/16
Year Completed: 2018
Depth (m): 1.524
Latitude: 45.3907952633933
Longitude: -75.7556689833379
Path:

Bore Hole Information

Bore Hole ID:	1006985628	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440848.00
Code OB Desc:		North83:	5026642.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	16-Jan-2018 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1007145579
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 3.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007145577			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		12			
Most Common Material:		STONES			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007145578			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007145588			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007145589			
Layer:		2			
Plug From:		1.0			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007145590			
Layer:		3			
Plug From:		2.0			
Plug To:		5.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1007145587			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Method Construction Code:</i>		D			
<i>Method Construction:</i>		Direct Push			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1007145576			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1007145583			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		2.0			
<i>Casing Diameter:</i>		1.3799999952316284			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1007145584			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		2.0			
<i>Screen End Depth:</i>		5.0			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		ft			
<i>Screen Diameter UOM:</i>		inch			
<i>Screen Diameter:</i>		1.659999966621399			
<u>Water Details</u>					
<i>Water ID:</i>		1007145582			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		ft			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1007145581			
<i>Diameter:</i>		2.375			
<i>Depth From:</i>		4.0			
<i>Depth To:</i>		5.0			
<i>Hole Depth UOM:</i>		ft			
<i>Hole Diameter UOM:</i>		inch			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1007145580			
<i>Diameter:</i>		2.875			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		4.0			
<i>Hole Depth UOM:</i>		ft			
<i>Hole Diameter UOM:</i>		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	1 of 2	WNW/133.3	68.0 / -0.85	AL PARSONS (OUT OF BUSINESS) 376 MADISON AVE. OTTAWA ON K2A 0B7	GEN
Generator No:	ON1029900			Status:	
SIC Code:	5412			Co Admin:	
SIC Description:	ELECTRONIC HH. APP.			Choice of Contact:	
Approval Years:	88,89,90			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
39	2 of 2	WNW/133.3	68.0 / -0.85	AL PARSONS (OUT OF BUSINESS) 02-233 376 MADISON AVE. OTTAWA ON K2A 0B7	GEN
Generator No:	ON1029900			Status:	
SIC Code:	5412			Co Admin:	
SIC Description:	ELECTRONIC HH. APP.			Choice of Contact:	
Approval Years:	92,93,94,95,96,97,98			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
40	1 of 4	WSW/135.0	67.8 / -1.01	BANK OF NOVA SCOTIA 388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	SPL
Ref No:	85046			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	5/4/1993			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	ABOVE-GROUND TANK LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20101
Nature of Impact:	Multi Media Pollution			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	5/4/1993			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	OVERSTRESS/OVERPRESSURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	BANK OF NOVA SCOTIA-2 L FURNACE OIL TO GROUND, CONTAINED.				
Contaminant Qty:					
40	2 of 4	WSW/135.0	67.8 / -1.01	PRIVATE BUSINESS 388 RICHMOND RD. OTTAWA BANK OF NOVA	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	
Ref No:	222829			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/8/2002			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20107
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	3/8/2002			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	GASKET, JOINT			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	BANK OF NOVA SCOTIA: SPILL FUEL OIL TO PARKING LOT CONTAINED /CLEANING.				
Contaminant Qty:					

40	3 of 4	WSW/135.0	67.8 / -1.01	PRIVATE BUSINESS BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	SPL
Ref No:	222842			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/8/2002			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	ABOVE-GROUND TANK LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20107
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	3/8/2002			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	BANK OF NOVA SCOTIA: 50L FURNACE OIL TO GROUND, NO WATER, CLEANED UP				
Contaminant Qty:					

40	4 of 4	WSW/135.0	67.8 / -1.01	388 Richmond Rd. Ottawa ON K2A 0E8	SPL
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	3388-6HZHC2			Discharger Report:	0
Site No:				Material Group:	Oil
Incident Dt:	11/8/2005			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Tank (Above Ground) Leak			Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:	FUEL OIL			Site Address:	
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:	Land			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	11/8/2005			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Error- Operator error			Source Type:	
Site Name:	Bank of Nova Scotia<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Furnace oil spill, qty unkn, Ottawa				
Contaminant Qty:					

41	1 of 1	SE/136.0	71.8 / 2.98	345 RAVENHURST AVE. WELL #3 Ottawa ON	WWIS
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Well ID:	7218228			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	3/21/2014
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1558
Casing Material:				Form Version:	7
Audit No:	Z172517			Owner:	
Tag:				Street Name:	345 RAVENHURST AVE. WELL #3
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218228.pdf

Additional Detail(s) (Map)

Well Completed Date:	2013/07/25
Year Completed:	2013
Depth (m):	
Latitude:	45.3904705386262
Longitude:	-75.7530457865257
Path:	721\7218228.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1004724841			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441053.00
Code OB Desc:				North83:	5026604.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	25-Jul-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005101925				
Layer:	1				
Plug From:	137.14999389648438				
Plug To:	1.8200000524520874				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1005101924				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1005101918				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1005101922				
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1005101923				
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005101921			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005101920			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
42	1 of 3	NE/142.3	68.7 / -0.11	HYBRID PHRARM INC 318 RICHMOND RD OTTAWA ON K1Z6X6	GEN
Generator No:		ON3143006		Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Dec 2018		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		261 C			
Waste Class Desc:		Pharmaceuticals			
42	2 of 3	NE/142.3	68.7 / -0.11	HYBRID PHRARM INC 318 RICHMOND RD OTTAWA ON K1Z6X6	GEN
Generator No:		ON3143006		Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Jul 2020		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		261 C			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	3 of 3	NE/142.3	68.7 / -0.11	HYBRID PHRARM INC 318 RICHMOND RD OTTAWA ON K1Z6X6	GEN
Generator No:	ON3143006			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	261 C				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
43	1 of 1	SW/142.9	70.0 / 1.18	First General Services (URA) 528 Byron St Ottawa ON K2A 0E3	GEN
Generator No:	ON3182297			Status:	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	03,04			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
44	1 of 2	ESE/145.6	71.5 / 2.73	439 Churchill Avenue North Ottawa ON K1Z 5E1	EHS
Order No:	21022600123			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State: ON	
Report Date:	03-MAR-21			Search Radius (km): .25	
Date Received:	26-FEB-21			X: -75.7526435	
Previous Site Name:				Y: 45.390686	
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
44	2 of 2	ESE/145.6	71.5 / 2.73	439 Churchill Avenue North Ottawa ON K1Z 5E1	EHS
Order No:	21022600123			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State: ON	
Report Date:	03-MAR-21			Search Radius (km): .25	
Date Received:	26-FEB-21			X: -75.7526435	
Previous Site Name:				Y: 45.390686	
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
45	1 of 1	SSW/146.5	70.2 / 1.37	345 RAVENHURST AVE. WELL #1 Ottawa ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7218236			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	3/21/2014
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1558
Casing Material:				Form Version:	7
Audit No:	Z172519			Owner:	
Tag:				Street Name:	345 RAVENHURST AVE. WELL #1
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218236.pdf

Additional Detail(s) (Map)

Well Completed Date: 2013/07/25
Year Completed: 2013
Depth (m):
Latitude: 45.3900815557785
Longitude: -75.7547013558811
Path: 721\7218236.pdf

Bore Hole Information

Bore Hole ID:	1004724871	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440923.00
Code OB Desc:		North83:	5026562.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	5
Date Completed:	25-Jul-2013 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	digit
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1005102007
Layer: 1
Plug From: 137.14999389648438
Plug To: 1.8200000524520874
Plug Depth UOM: m

Method of Construction & Well Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Method Construction ID:		1005102006			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005102000			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005102004			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005102005			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005102003			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005102002			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
46	1 of 3	NNW/152.6	67.1 / -1.69	Imagnan Corp. 376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	SCT
Established:		01-JUN-95			
Plant Size (ft²):					
Employment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Description:		Stationery and Office Supplies Wholesaler-Distributors			
SIC/NAICS Code:		418210			
Description:		All Other Industrial Machinery Manufacturing			
SIC/NAICS Code:		333299			
46	2 of 3	NNW/152.6	67.1 / -1.69	376 Churchill Avenue Ottawa ON	EHS
Order No:		20100330018		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		4/7/2010		Search Radius (km): 0.25	
Date Received:		3/30/2010		X: -75.754597	
Previous Site Name:				Y: 45.392814	
Lot/Building Size:					
Additional Info Ordered:					
46	3 of 3	NNW/152.6	67.1 / -1.69	C.J.T. Surplus Equipment Ltd. 376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	SCT
Established:		01-DEC-70			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Wholesale Trade Agents and Brokers			
SIC/NAICS Code:		419120			
Description:		Wholesale Trade Agents and Brokers			
SIC/NAICS Code:		419120			
47	1 of 1	NE/153.5	68.2 / -0.64	lot 31 con 1 ON	WWIS
Well ID:		7292792		Data Entry Status: Yes	
Construction Date:				Data Src:	
Primary Water Use:				Date Received: 8/17/2017	
Sec. Water Use:				Selected Flag: TRUE	
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor: 7543	
Casing Material:				Form Version: 8	
Audit No:		C36222		Owner:	
Tag:		A191633		Street Name:	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: NEPEAN TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 031	
Well Depth:				Concession: 01	
Overburden/Bedrock:				Concession Name: OF	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/07/27
 Year Completed: 2017
 Depth (m):
 Latitude: 45.3926016420584
 Longitude: -75.7533807003144
 Path:

Bore Hole Information

Bore Hole ID:	1006712700	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441029.00
Code OB Desc:		North83:	5026841.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	27-Jul-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

48	1 of 1	NE/155.8	68.7 / -0.11	Forbie Activewear 314 Richmond Rd Ottawa ON K1Z 6X6	SCT
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Established: 1993
 Plant Size (ft²):
 Employment:

--Details--

Description:	Cut and Sew Clothing Contracting
SIC/NAICS Code:	315210
Description:	Other Men's and Boys' Cut and Sew Clothing Manufacturing
SIC/NAICS Code:	315229
Description:	Other Women's and Girls' Cut and Sew Clothing Manufacturing
SIC/NAICS Code:	315239
Description:	All Other Cut and Sew Clothing Manufacturing
SIC/NAICS Code:	315299
Description:	Clothing Accessories and Other Clothing Manufacturing
SIC/NAICS Code:	315990

49	1 of 1	NW/156.2	66.9 / -1.95	363 Madison Ave Ottawa ON K2A0B6	EHS
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Order No:	20130709019	Nearest Intersection:	
Status:	C	Municipality:	Ottawa
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	18-JUL-13	Search Radius (km):	.25
Date Received:	09-JUL-13	X:	-75.755576

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name: Unknown Lot/Building Size: 450 sm Additional Info Ordered:				Y: 45.392404	

50	1 of 10	NE/157.6	68.2 / -0.64	TWENTY FIRST CENTURY MOTORS INC 319 RICHMOND RD OTTAWA ON K1Z6X7	PRT
Location ID: 11058 Type: retail Expiry Date: 1995-11-30 Capacity (L): 68100 Licence #: 0076376086					

50	2 of 10	NE/157.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA ON K1Z 6X7	FSTH
License Issue Date: 4/1/2002 Tank Status: Licensed Tank Status As Of: August 2007 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Full Serve					

--Details--

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

50	3 of 10	NE/157.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA ON K1Z 6X7	FSTH
License Issue Date: 4/1/2002 Tank Status: Licensed Tank Status As Of: December 2008 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Full Serve					

--Details--

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Active Year of Installation: 1984 Corrosion Protection: Capacity: 22700 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline					
Status: Active Year of Installation: 1984 Corrosion Protection: Capacity: 22700 Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel					
50	4 of 10	NE/157.6	68.2 / -0.64	Avenues Garage Ltd. 319 Richmond Rd Ottawa ON	GEN
Generator No: ON3859040 SIC Code: 811111 SIC Description: GENERAL AUTOMOTIVE REPAIR Approval Years: 2013 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 221					
Waste Class Desc: LIGHT FUELS					
50	5 of 10	NE/157.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	DTNK
50	6 of 10	NE/157.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	DTNK
50	7 of 10	NE/157.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	DTNK
50	8 of 10	NE/157.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	FST
Instance No: 10905908 Status: Cont Name: Instance Type: Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 5/21/2009 Install Year: 1984 Years in Service: Model: NULL Description:				Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity:	22700			Num Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		319 RICHMOND RD OTTAWA K1Z 6X7 ON CA			
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		AVENUES GARAGE LTD			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		AVENUES GARAGE LTD			
Item:		FS LIQUID FUEL TANK			

50	9 of 10	NE/157.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	FST
Instance No:	10905926			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	5/21/2009			Fuel Type3:	NULL
Install Year:	1984			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			Num Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		319 RICHMOND RD OTTAWA K1Z 6X7 ON CA			
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		AVENUES GARAGE LTD			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		AVENUES GARAGE LTD			
Item:		FS LIQUID FUEL TANK			

50	10 of 10	NE/157.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	FST
Instance No:	10905941			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Type:					
Item:	FS LIQUID FUEL TANK			Quantity:	
Item Description:	FS Liquid Fuel Tank			Unit of Measure:	
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type:	Diesel
Install Date:	5/21/2009			Fuel Type2:	NULL
Install Year:	1984			Fuel Type3:	NULL
Years in Service:				Piping Steel:	
Model:	NULL			Piping Galvanized:	
Description:				Tanks Single Wall St:	
Capacity:	22700			Piping Underground:	
Tank Material:	Steel			Num Underground:	
Corrosion Protect:				Panam Related:	
Overfill Protect:				Panam Venue:	
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA				
Fuel Storage Tank Details					
Owner Account Name:	AVENUES GARAGE LTD				
Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name:	AVENUES GARAGE LTD				
Item:	FS LIQUID FUEL TANK				
51	1 of 1	WSW/158.9	68.9 / 0.08	PRIVATE RESIDENCE HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	SPL
Ref No:	36769			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/29/1990			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20101
Nature of Impact:	Vegetation			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scrn:				Site Geo Ref Accu:	
MOE Reported Dt:	3/29/1990			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	CORROSION			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	BACKENTRY- UNKNOWN QUANTITY OF FURNACE OIL TO GROUND, PINHOLE LEAK				
Contaminant Qty:					
52	1 of 8	NNE/159.8	68.2 / -0.64	319 Richmond Rd Ottawa ON K1Z6X7	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20171218067 Status: C Report Type: Standard Report Report Date: 21-DEC-17 Date Received: 18-DEC-17 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
52	2 of 8	NNE/159.8	68.2 / -0.64	319 Richmond Road Ottawa ON	EHS
Order No: 20170710302 Status: C Report Type: Standard Report Report Date: 17-JUL-17 Date Received: 10-JUL-17 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory					
52	3 of 8	NNE/159.8	68.2 / -0.64	319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	EHS
Order No: 20200514086 Status: C Report Type: Standard Report Report Date: 20-MAY-20 Date Received: 14-MAY-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
52	4 of 8	NNE/159.8	68.2 / -0.64	319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	EHS
Order No: 20200514086 Status: C Report Type: Standard Report Report Date: 20-MAY-20 Date Received: 14-MAY-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
52	5 of 8	NNE/159.8	68.2 / -0.64	319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	EHS
Order No: 20200514086 Status: C Report Type: Standard Report Report Date: 20-MAY-20 Date Received: 14-MAY-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
52	6 of 8	NNE/159.8	68.2 / -0.64	319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	EHS
Order No:	20200514086	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	Standard Report	Client Prov/State:	ON		
Report Date:	20-MAY-20	Search Radius (km):	.25		
Date Received:	14-MAY-20	X:	-75.7535774		
Previous Site Name:		Y:	45.3927205		
Lot/Building Size:					
Additional Info Ordered:					
52	7 of 8	NNE/159.8	68.2 / -0.64	319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	EHS
Order No:	20200514086	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	Standard Report	Client Prov/State:	ON		
Report Date:	20-MAY-20	Search Radius (km):	.25		
Date Received:	14-MAY-20	X:	-75.7535774		
Previous Site Name:		Y:	45.3927205		
Lot/Building Size:					
Additional Info Ordered:					
52	8 of 8	NNE/159.8	68.2 / -0.64	319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	EHS
Order No:	20200514086	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	Standard Report	Client Prov/State:	ON		
Report Date:	20-MAY-20	Search Radius (km):	.25		
Date Received:	14-MAY-20	X:	-75.7535774		
Previous Site Name:		Y:	45.3927205		
Lot/Building Size:					
Additional Info Ordered:					
53	1 of 4	W/162.7	67.5 / -1.28	397 and 399 Winston Avenue Ottawa ON K2A 1Y8	EHS
Order No:	20302300371	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	Standard Report	Client Prov/State:	ON		
Report Date:	28-OCT-20	Search Radius (km):	.25		
Date Received:	23-OCT-20	X:	-75.7563071		
Previous Site Name:		Y:	45.3915087		
Lot/Building Size:					
Additional Info Ordered:					
53	2 of 4	W/162.7	67.5 / -1.28	397 and 399 Winston Avenue Ottawa ON K2A 1Y8	EHS
Order No:	20302300371	Nearest Intersection:			
Status:	C	Municipality:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type: Standard Report Report Date: 28-OCT-20 Date Received: 23-OCT-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Client Prov/State: ON Search Radius (km): .25 X: -75.7563071 Y: 45.3915087					
53	3 of 4	W/162.7	67.5 / -1.28	397 and 399 Winston Avenue Ottawa ON K2A 1Y8	EHS
Order No: 20302300371 Status: C Report Type: Standard Report Report Date: 28-OCT-20 Date Received: 23-OCT-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7563071 Y: 45.3915087					
53	4 of 4	W/162.7	67.5 / -1.28	397 and 399 Winston Avenue Ottawa ON K2A 1Y8	EHS
Order No: 20302300371 Status: C Report Type: Standard Report Report Date: 28-OCT-20 Date Received: 23-OCT-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7563071 Y: 45.3915087					
54	1 of 1	NNW/166.5	66.9 / -1.95	regional elevator 376 churchill road ottawa ON	GEN
Generator No: ON2901040 SIC Code: 238291 SIC Description: Approval Years: 2011 PO Box No: Country:					
Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
55	1 of 1	W/169.5	66.8 / -2.00	Entomological Society of Cda 393 Winston Ave Ottawa ON K2A 1Y8	SCT
Established: 01-DEC-68 Plant Size (ft²): Employment:					
--Details-- Description: Professional Organizations SIC/NAICS Code: 813920					
56	1 of 1	NNE/171.6	67.8 / -0.96	380 winona ave Ottawa ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7354249			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	2/19/2020
Sec. Water Use:	Monitoring			Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z333375			Owner:	
Tag:	A282442			Street Name:	380 winona ave
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2020/01/16
Year Completed: 2020
Depth (m): 6.1
Latitude: 45.3928255596909
Longitude: -75.7535497570746
Path:

Bore Hole Information

Bore Hole ID:	1008174024	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441016.00
Code OB Desc:		North83:	5026866.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Jan-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1008251410
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 27
Mat2 Desc: OTHER
Mat3: 77
Mat3 Desc: LOOSE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:			0.0		
Formation End Depth:			1.2400000095367432		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1008251411		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			1.2400000095367432		
Formation End Depth:			6.099999904632568		
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1008252385		
Layer:			3		
Plug From:			2.7899999618530273		
Plug To:			6.099999904632568		
Plug Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1008252384		
Layer:			2		
Plug From:			0.3100000023841858		
Plug To:			2.7899999618530273		
Plug Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1008252383		
Layer:			1		
Plug From:			0.0		
Plug To:			0.3100000023841858		
Plug Depth UOM:			m		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1008253339		
Method Construction Code:			5		
Method Construction:			Air Percussion		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			1008250042		
Casing No:			0		
Comment:					

Alt Name:

Construction Record - Casing

Casing ID: 1008253681
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1008254032
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Results of Well Yield Testing

Pump Test ID: 1008254375
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1008253000
Diameter: 8.300000190734863
Depth From: 1.2400000095367432
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1008252999
Diameter: 12.699999809265137
Depth From: 0.0
Depth To: 1.2400000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	1 of 3	W/172.4	67.6 / -1.20	Simply Wood Furnishings Ltd. 393A Richmond Rd Ottawa ON K2A 0E9	SCT
Established:		1987			
Plant Size (ft²):		5			
Employment:					
--Details--					
Description:		Wood Kitchen Cabinet and Counter Top Manufacturing			
SIC/NAICS Code:		337110			
57	2 of 3	W/172.4	67.6 / -1.20	Mike Steinberg 393-401 Richmond Road Ottawa ON K2A 0E9	GEN
Generator No:		ON1851952			
SIC Code:					
SIC Description:					
Approval Years:		02,03,04,05			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contam. Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
57	3 of 3	W/172.4	67.6 / -1.20	Simply Wood Furnishings 393A Richmond Rd Ottawa ON K2A 0E9	SCT
Established:		1987			
Plant Size (ft²):		7000			
Employment:		5			
--Details--					
Description:		Wood Kitchen Cabinet and Counter Top Manufacturing			
SIC/NAICS Code:		337110			
58	1 of 1	ENE/173.2	68.7 / -0.06	404 Eden Avenue Ottawa ON	EHS
Order No:		20160202061			
Status:		C			
Report Type:		Standard Report			
Report Date:		05-FEB-16			
Date Received:		02-FEB-16			
Previous Site Name:					
Lot/Building Size:					
Additional Info Ordered:		City Directory			
Nearest Intersection:					
Municipality:					
Client Prov/State:		ON			
Search Radius (km):		.25			
X:		-75.752484			
Y:		45.392308			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
59	1 of 1	NE/174.2	68.7 / -0.08	Cassone Construction 300 Richmond Rd. Ottawa ON	GEN
Generator No:	ON4702399			Status:	
SIC Code:	236220			Co Admin:	
SIC Description:	Commercial and Institutional Building Construction			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
60	1 of 1	SE/177.0	71.8 / 2.95	Mr. Arnold Midgley, The Trustees of Kitchissippi United Church 450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 ON K1Z 5E2	RSC
RSC ID:	108923			Cert Date:	15-Apr-11
RA No:				Cert Prop Use No:	No CPU
RSC Type:				Intended Prop Use:	Residential
Curr Property Use:	Institutional			Qual Person Name:	
Ministry District:	OTTAWA			Stratified (Y/N):	
Filing Date:	16-Jun-11			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	Yes
Date Returned:				Accuracy Estimate:	11 to 20 meters
Restoration Type:				Telephone:	613-7227254
Soil Type:				Fax:	613-7229530
Criteria:				Email:	kitchissippi@bellnet.ca
CPU Issued Sect 1686:	No				
Asmt Roll No:	0614 084 502 05000 0000				
Prop ID No (PIN):	04016-0077 (LT)				
Property Municipal Address:	450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2				
Mailing Address:	630 Island Park Drive, Ottawa, Ontario, K1Y 0B7				
Latitude & Longitude:	45.39000000N 75.75305560W				
UTM Coordinates:	NAD83 18-441052-5026552 (converted from Latitude & Longitude)				
Consultant:					
Legal Desc:	LTS 10 & 11, PL 204, E EDISON ST; LTS 10 & 11, PL 204, W CHURCHILL AV; OTTAWA/NEPEAN				
Measurement Method:	Digitized from a satellite image				
Applicable Standards:	Background Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use				
RSC PDF:					
61	1 of 1	N/179.7	67.8 / -0.96	Gold Cast 377 Churchill Ave N Ottawa ON K1Z 5C4	SCT
Established:	01-AUG-93				
Plant Size (ft²):					
Employment:					
--Details--					
Description:	Jewellery and Silverware Manufacturing				
SIC/NAICS Code:	339910				
62	1 of 1	NNE/183.1	67.8 / -0.96	380 winona ave Ottawa ON	WWIS
Well ID:	7354248			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	2/19/2020

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use:	Monitoring			Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z333374			Owner:	
Tag:	A282443			Street Name:	380 winona ave
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2020/01/16				
Year Completed:	2020				
Depth (m):	7.75				
Latitude:	45.3928897431522				
Longitude:	-75.7533717528337				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1008174012			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441030.00
Code OB Desc:				North83:	5026873.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	16-Jan-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008251408				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	27				
Mat2 Desc:	OTHER				
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	0.0				
Formation End Depth:	0.6200000047683716				
Formation End Depth UOM:	m				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008251409			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.6200000047683716			
Formation End Depth:		7.75			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008252381			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		4.340000152587891			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008252382			
Layer:		3			
Plug From:		4.340000152587891			
Plug To:		7.75			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008252380			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008253338			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008250041			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:			1008253680		
Layer:			1		
Material:			5		
Open Hole or Material:			PLASTIC		
Depth From:			0.0		
Depth To:			4.650000095367432		
Casing Diameter:			5.199999809265137		
Casing Diameter UOM:			cm		
Casing Depth UOM:			m		
<u>Construction Record - Screen</u>					
Screen ID:			1008254031		
Layer:			1		
Slot:			10		
Screen Top Depth:			4.650000095367432		
Screen End Depth:			7.75		
Screen Material:			5		
Screen Depth UOM:			m		
Screen Diameter UOM:			cm		
Screen Diameter:			6.03000020980835		
<u>Results of Well Yield Testing</u>					
Pump Test ID:			1008254374		
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:			m		
Rate UOM:			LPM		
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:			0		
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:			1008252998		
Diameter:			8.300000190734863		
Depth From:			0.6200000047683716		
Depth To:			7.75		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		
<u>Hole Diameter</u>					
Hole ID:			1008252997		
Diameter:			12.699999809265137		
Depth From:			0.0		
Depth To:			0.6200000047683716		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
63	1 of 1	N/184.7	67.8 / -0.96	Forbie Activewear 375 Churchill Ave N Ottawa ON K1Z 5C4	SCT
Established:		01-MAY-93			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Cut and Sew Clothing Contracting			
SIC/NAICS Code:		315210			
Description:		Other Men's and Boys' Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315229			
Description:		All Other Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315299			
Description:		Cut and Sew Clothing Contracting			
SIC/NAICS Code:		315210			
Description:		Clothing Accessories and Other Clothing Manufacturing			
SIC/NAICS Code:		315990			
Description:		Other Women's and Girls' Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315239			

64	1 of 1	SE/187.3	72.4 / 3.55	450 CHURCHILL AVENUE NORTH Ottawa ON	WWIS
Well ID:	7154750			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	11/19/2010
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	6964
Casing Material:				Form Version:	7
Audit No:	Z107025			Owner:	
Tag:	A094415			Street Name:	450 CHURCHILL AVENUE NORTH
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7154750.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/09/15
Year Completed: 2010
Depth (m): 7.95
Latitude: 45.3900495345304
Longitude: -75.7527335985327
Path: 715\7154750.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1003411150			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441077.00
Code OB Desc:				North83:	5026557.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	15-Sep-2010 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003549138				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:	26				
Mat2 Desc:	ROCK				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	3.049999952316284				
Formation End Depth:	7.949999809265137				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003549137				
Layer:	2				
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	2.6700000762939453				
Formation End Depth:	3.049999952316284				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003549136				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	28				
Mat2 Desc:	SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		0.0			
Formation End Depth:		2.6700000762939453			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003549141			
Layer:		1			
Plug From:		0.0			
Plug To:		3.700000047683716			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003549142			
Layer:		2			
Plug From:		3.700000047683716			
Plug To:		7.949999809265137			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003549147			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003549135			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003549144			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.25			
Casing Diameter:		3.5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003549145			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.25			
Screen End Depth:		7.949999809265137			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter:		4.099999904632568			
<u>Water Details</u>					
Water ID:		1003549143			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1003549140			
Diameter:		5.599999904632568			
Depth From:		3.0999999046325684			
Depth To:		7.949999809265137			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1003549139			
Diameter:		7.5			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
65	1 of 7	NNE/188.4	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7	EHS
Order No:		20191113108		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		18-NOV-19		Search Radius (km): .25	
Date Received:		13-NOV-19		X: -75.753442	
Previous Site Name:				Y: 45.39296	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
65	2 of 7	NNE/188.4	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7	EHS
Order No:		20191113108		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		18-NOV-19		Search Radius (km): .25	
Date Received:		13-NOV-19		X: -75.753442	
Previous Site Name:				Y: 45.39296	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
65	3 of 7	NNE/188.4	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7	EHS
Order No:		20191113108		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 18-NOV-19 Date Received: 13-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
65	4 of 7	NNE/188.4	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7	EHS
Order No: 20191113108 Status: C Report Type: Standard Report Report Date: 18-NOV-19 Date Received: 13-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.753442 Y: 45.39296					
65	5 of 7	NNE/188.4	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7	EHS
Order No: 20191113108 Status: C Report Type: Standard Report Report Date: 18-NOV-19 Date Received: 13-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.753442 Y: 45.39296					
65	6 of 7	NNE/188.4	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7	EHS
Order No: 20191113108 Status: C Report Type: Standard Report Report Date: 18-NOV-19 Date Received: 13-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.753442 Y: 45.39296					
65	7 of 7	NNE/188.4	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7	EHS
Order No: 20191113108 Status: C Report Type: Standard Report Report Date: 18-NOV-19 Date Received: 13-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.753442 Y: 45.39296					
66	1 of 2	SSE/192.7	71.9 / 3.07	SAMPLE 23 ON	MNR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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MDI No: MDI31G05NW00015
OGF ID: 205262561
Deposit Status: DISCRETIONARY OCCURRENCE
Claim Map: T-2383
Geological District: SOUTHEASTERN ONTARIO
Mining Division: SOUTHERN ONTARIO
Name: SAMPLE 23
P Commod: LIMESTONE (BUILDING STONES)
S Commod:
Class Sub Type No: 2496
Class Sub Type: Discretionary Mineral Occurrence
Source Map: GSC 1917, MAP 168A IN MEMOIR 99
Detail: <http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI31G05NW00015.html>
All Names: SAMPLE 23
Access Description: N/A
Status: DISCRETIONARY OCCURRENCE

Deposit Details

Deposit Year: 1993
Deposit Character:
Commodity Desc: LIMESTONE (BUILDING STONES)
Ranking: 1
Twp/Area: NEPEAN
Con/Lot/Sec: LOT: NA Con: NA
Legal Desc: City of Ottawa
Township Area Ranking: 1
Mndm Township Area No: 1758
Effective Date/Time: 12/7/2005 12:32:36 PM

[66](#) 2 of 2 **SSE/192.7** **71.9 / 3.07** **HIGHLAND PARK** **MNR**

ON

MDI No: MDI31G05NW00016
OGF ID: 205264986
Deposit Status: DISCRETIONARY OCCURRENCE
Claim Map: T-2383
Geological District: SOUTHEASTERN ONTARIO
Mining Division: SOUTHERN ONTARIO
Name: HIGHLAND PARK
P Commod: LIMESTONE (BUILDING STONES)
S Commod:
Class Sub Type No: 2496
Class Sub Type: Discretionary Mineral Occurrence
Source Map: DEMR 1987, NTS 31G05 OTTAWA
Detail: <http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI31G05NW00016.html>
All Names: HIGHLAND PARK
Access Description: N/A
Status: DISCRETIONARY OCCURRENCE

Deposit Details

Deposit Year: 1993
Deposit Character:
Commodity Desc: LIMESTONE (BUILDING STONES)
Ranking: 1
Twp/Area: NEPEAN
Con/Lot/Sec: LOT: 34 Con: 1
Legal Desc:
Township Area Ranking: 1
Mndm Township Area No: 1758

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Effective Date/Time:		12/7/2005 12:32:36 PM			
67	1 of 2	WSW/195.6	67.9 / -0.93	411 Roosevelt Avenue Ottawa ON K2A 3X9	EHS
Order No:	20080407030			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	4/16/2008			Search Radius (km):	0.25
Date Received:	4/7/2008			X:	-75.756565
Previous Site Name:				Y:	45.390493
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				
67	2 of 2	WSW/195.6	67.9 / -0.93	DISTRICT REALTY 411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	GEN
Generator No:	ON9318155			Status:	
SIC Code:	531111			Co Admin:	
SIC Description:	LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
Detail(s)					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
68	1 of 2	NE/198.8	68.9 / 0.10	P. & T. EQUIPMENT 311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Operator			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
PDF Site Location:					
68	2 of 2	NE/198.8	68.9 / 0.10	GEVC Interactive Inc. 311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Established: Plant Size (ft²): Employment:		01-AUG-94			
--Details-- Description: SIC/NAICS Code:		Software Publishers 511210			
69	1 of 4	NNW/199.5	66.6 / -2.21	Cameron Veterinary Professional Corp 348 Whitby Ave Ottawa ON K2A 0B5	GEN
Generator No:	ON3065966			Status:	
SIC Code:	541940			Co Admin:	Dan Cameron
SIC Description:	VETERINARY SERVICES			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Phone No Admin:	6137225717 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
69	2 of 4	NNW/199.5	66.6 / -2.21	Cameron Veterinary Professional Corp 348 Whitby Ave Ottawa ON K2A 0B5	GEN
Generator No:	ON3065966			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	122 C				
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	264 L				
Waste Class Desc:	Photoprocessing wastes				
Waste Class:	264 T				
Waste Class Desc:	Photoprocessing wastes				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
69	3 of 4	NNW/199.5	66.6 / -2.21	Cameron Veterinary Professional Corp 348 Whitby Ave Ottawa ON K2A 0B5	GEN
Generator No:	ON3065966			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	264 L				
Waste Class Desc:	Photoprocessing wastes				
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
69	4 of 4	NNW/199.5	66.6 / -2.21	Cameron Veterinary Professional Corp 348 Whitby Ave Ottawa ON K2A 0B5	GEN
Generator No:	ON3065966			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	264 L				
Waste Class Desc:	Photoprocessing wastes				
Waste Class:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				
70	1 of 1	NW/199.8	66.9 / -1.95	PRIVATE RESIDENCE HOUSE AT 356 WHITBY AVE FURNACE OIL TANK	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA CITY ON K2A 0B5					
Ref No:	44037			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	//			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	UNKNOWN			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20101
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scrn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/1/1996			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	UNKNOWN			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	PRIVATE RESIDENCE:UNK QUANTITY OF FURNACE OIL TO GROUND.				
Contaminant Qty:					

71	1 of 2	W/201.1	66.9 / -1.94	401 Richmond Road Ottawa ON K2A 0E9	EHS
Order No:	20110520022			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	5/26/2011			Search Radius (km):	0.25
Date Received:	5/20/2011 10:33:36 AM			X:	-75.756609
Previous Site Name:				Y:	45.391076
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				

71	2 of 2	W/201.1	66.9 / -1.94	401 RICHMOND RD Ottawa ON	WWIS
Well ID:	7180984			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	5/17/2012
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6964
Casing Material:				Form Version:	7
Audit No:	Z134670			Owner:	
Tag:	A108243			Street Name:	401 RICHMOND RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Clear/Cloudy:</i>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7180984.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2011/08/09				
Year Completed:	2011				
Depth (m):	5.28				
Latitude:	45.3912018446211				
Longitude:	-75.7567986138181				
Path:	718\7180984.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1003781307			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	440760.00
Code OB Desc:				North83:	5026688.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	09-Aug-2011 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1004309961				
Layer:	1				
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:	60				
Mat2 Desc:	CEMENTED				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	0.15000000596046448				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1004309964				
Layer:	4				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:	26				
Mat2 Desc:	ROCK				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	1.0399999618530273				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		5.28000020980835			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004309963			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		0.7599999904632568			
Formation End Depth:		1.0399999618530273			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004309962			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		01			
Mat2 Desc:		FILL			
Mat3:		35			
Mat3 Desc:		WOOD FRAGMENTS			
Formation Top Depth:		0.15000000596046448			
Formation End Depth:		0.7599999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004309971			
Layer:		1			
Plug From:		0.0			
Plug To:		2.450000047683716			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004309972			
Layer:		2			
Plug From:		2.450000047683716			
Plug To:		5.28000020980835			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004309970			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe Information

Pipe ID: 1004309960
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1004309967
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0.0
 Depth To: 3.799999952316284
 Casing Diameter: 3.5
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004309968
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.799999952316284
 Screen End Depth: 5.28000020980835
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.099999904632568

Water Details

Water ID: 1004309966
 Layer: 1
 Kind Code:
 Kind:
 Water Found Depth: 3.5
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004309965
 Diameter: 7.5
 Depth From: 0.0
 Depth To: 5.28000020980835
 Hole Depth UOM: m
 Hole Diameter UOM: cm

72	1 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL HOMES 403 RICHMOND RD OTTAWA ON K2A 0E9	GEN
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Generator No: ONF017100
 SIC Code: 9731
 SIC Description: FUNERAL HOMES
 Approval Years: 88,89,90
 PO Box No:
 Country:

Status:
 Co Admin:
 Choice of Contact:
 Phone No Admin:
 Contam. Facility:
 MHSW Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>72</u>	2 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL HOMES 44-171 403 RICHMOND RD OTTAWA ON K2A 0E9	GEN
Generator No:		ONF017100		Status:	
SIC Code:		9731		Co Admin:	
SIC Description:		FUNERAL HOMES		Choice of Contact:	
Approval Years:		92,93,94,95,96,97,98,99		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>72</u>	3 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL HOMES 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No:		ONF017100		Status:	
SIC Code:		9731		Co Admin:	
SIC Description:		FUNERAL HOMES		Choice of Contact:	
Approval Years:		00,01		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>72</u>	4 of 16	W/203.9	66.9 / -1.94	J.A. TUBMAN FUNERAL HOMES LIMITED 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No:		ONF017100		Status:	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		02,03		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
<u>72</u>	5 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No:		ONF017100		Status:	
SIC Code:		812210		Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: Funeral Homes Approval Years: 04,05,06,07,08 PO Box No: Country:				Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
72	6 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No: ONF017100 SIC Code: 812210 SIC Description: Funeral Homes Approval Years: 2009 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
72	7 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No: ONF017100 SIC Code: 812210 SIC Description: Funeral Homes Approval Years: 2010 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
72	8 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No: ONF017100 SIC Code: 812210 SIC Description: Funeral Homes Approval Years: 2011 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

[72](#) 9 of 16 W/203.9 66.9 / -1.94 TUBMAN FUNERAL HOMES AND CREMATION
403 RICHMOND ROAD GEN
OTTAWA ON K2A 0E9

Generator No:	ONF017100	Status:	
SIC Code:	812210	Co Admin:	
SIC Description:	Funeral Homes	Choice of Contact:	
Approval Years:	2012	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

[72](#) 10 of 16 W/203.9 66.9 / -1.94 TUBMAN FUNERAL HOMES AND CREMATION
403 RICHMOND ROAD GEN
OTTAWA ON

Generator No:	ONF017100	Status:	
SIC Code:	812210	Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	2013	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

[72](#) 11 of 16 W/203.9 66.9 / -1.94 TUBMAN FUNERAL HOMES AND CREMATION
403 RICHMOND ROAD GEN
OTTAWA ON K2A 0E9

Generator No:	ONF017100	Status:	
SIC Code:	812210	Co Admin:	
SIC Description:	812210	Choice of Contact:	CO_OFFICIAL
Approval Years:	2016	Phone No Admin:	
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
72	12 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No:	ONF017100	Status:			
SIC Code:	812210	Co Admin:			
SIC Description:	812210	Choice of Contact:	CO_OFFICIAL		
Approval Years:	2015	Phone No Admin:			
PO Box No:		Contam. Facility:	No		
Country:	Canada	MHSW Facility:	No		
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
72	13 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No:	ONF017100	Status:			
SIC Code:	812210	Co Admin:			
SIC Description:	812210	Choice of Contact:	CO_OFFICIAL		
Approval Years:	2014	Phone No Admin:			
PO Box No:		Contam. Facility:	No		
Country:	Canada	MHSW Facility:	No		
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
72	14 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No:	ONF017100	Status:	Registered		
SIC Code:		Co Admin:			
SIC Description:		Choice of Contact:			
Approval Years:	As of Dec 2018	Phone No Admin:			
PO Box No:		Contam. Facility:			
Country:	Canada	MHSW Facility:			
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
72	15 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No:	ONF017100			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
72	16 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No:	ONF017100			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
73	1 of 5	W/204.6	66.8 / -1.97	403 Richmond Rd Ottawa ON K2A0E9	EHS
Order No:	20140416094			Nearest Intersection:	
Status:	C			Municipality: Ottawa, ON	
Report Type:	Standard Report			Client Prov/State: ON	
Report Date:	28-APR-14			Search Radius (km): .25	
Date Received:	16-APR-14			X: -75.756941	
Previous Site Name:				Y: 45.391034	
Lot/Building Size:					
Additional Info Ordered:					
73	2 of 5	W/204.6	66.8 / -1.97	403 Richmond Road Ottawa ON K2A 0E9	EHS
Order No:	20281800223			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State: ON	
Report Date:	21-AUG-20			Search Radius (km): .25	
Date Received:	18-AUG-20			X: -75.7567882	
Previous Site Name:				Y: 45.3909513	
Lot/Building Size:					
Additional Info Ordered:					
73	3 of 5	W/204.6	66.8 / -1.97	403 Richmond Road Ottawa ON K2A 0E9	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20281800223 Status: C Report Type: Standard Report Report Date: 21-AUG-20 Date Received: 18-AUG-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7567882 Y: 45.3909513					
73	4 of 5	W/204.6	66.8 / -1.97	403 Richmond Road Ottawa ON K2A 0E9	EHS
Order No: 20281800223 Status: C Report Type: Standard Report Report Date: 21-AUG-20 Date Received: 18-AUG-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7567882 Y: 45.3909513					
73	5 of 5	W/204.6	66.8 / -1.97	403 Richmond Road Ottawa ON K2A 0E9	EHS
Order No: 20281800223 Status: C Report Type: Standard Report Report Date: 21-AUG-20 Date Received: 18-AUG-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7567882 Y: 45.3909513					
74	1 of 13	NNW/207.6	66.8 / -2.01	METROTYPE GRAPHICS LTD. 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
Generator No: ON0785600 SIC Code: 2821 SIC Description: PLATEMAKING, ETC. Approval Years: 88,89 PO Box No: Country:					
Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
Detail(s)					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
74	2 of 13	NNW/207.6	66.8 / -2.01	METROTYPE GRAPHICS LTD. 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
Generator No: ON0785600 SIC Code: 2821 SIC Description: PLATEMAKING, ETC. Approval Years: 90 PO Box No: Country:					
Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
74	3 of 13	NNW/207.6	66.8 / -2.01	METROTYPE GRAPHICS LTD. 26-238 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
Generator No:		ON0785600		Status:	
SIC Code:		2821		Co Admin:	
SIC Description:		PLATEMAKING, ETC.		Choice of Contact:	
Approval Years:		92,93,94,95,96		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
74	4 of 13	NNW/207.6	66.8 / -2.01	METRO(OUT OF BUS) 26-238 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
Generator No:		ON0785600		Status:	
SIC Code:		2821		Co Admin:	
SIC Description:		PLATEMAKING, ETC.		Choice of Contact:	
Approval Years:		97,98		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
74	5 of 13	NNW/207.6	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No:		ON2549408		Status:	
SIC Code:		541940		Co Admin:	
SIC Description:		Veterinary Services		Choice of Contact:	
Approval Years:		07,08		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
74	6 of 13	NNW/207.6	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON K1Z 5C2					
Generator No:	ON2549408			Status:	
SIC Code:	541940			Co Admin:	
SIC Description:	Veterinary Services			Choice of Contact:	
Approval Years:	2009			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
74	7 of 13	NNW/207.6	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No:	ON2549408			Status:	
SIC Code:	541940			Co Admin:	
SIC Description:	Veterinary Services			Choice of Contact:	
Approval Years:	2010			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
74	8 of 13	NNW/207.6	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No:	ON2549408			Status:	
SIC Code:	541940			Co Admin:	
SIC Description:	Veterinary Services			Choice of Contact:	
Approval Years:	2011			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
74	9 of 13	NNW/207.6	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No:	ON2549408			Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: 541940 SIC Description: Veterinary Services Approval Years: 2012 PO Box No: Country:				Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
74	10 of 13	NNW/207.6	66.8 / -2.01	364 Churchill Ave N Ottawa ON K1Z5C2	EHS
Order No: 20130619029 Status: C Report Type: Standard Report Report Date: 27-JUN-13 Date Received: 19-JUN-13 Previous Site Name: Lot/Building Size: 331 square metres Additional Info Ordered:				Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): .25 X: -75.754805 Y: 45.39322	
74	11 of 13	NNW/207.6	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON	GEN
Generator No: ON2549408 SIC Code: 541940 SIC Description: VETERINARY SERVICES Approval Years: 2013 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
74	12 of 13	NNW/207.6	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No: ON2549408 SIC Code: 541940 SIC Description: VETERINARY SERVICES Approval Years: 2015 PO Box No: Country: Canada				Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No MHSW Facility: No	
Detail(s)					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
74	13 of 13	NNW/207.6	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No:	ON2549408	Status:			
SIC Code:	541940	Co Admin:			
SIC Description:	VETERINARY SERVICES	Choice of Contact:	CO_OFFICIAL		
Approval Years:	2014	Phone No Admin:			
PO Box No:		Contam. Facility:	No		
Country:	Canada	MHSW Facility:	No		
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
75	1 of 2	SW/210.8	68.9 / 0.13	Enbridge Gas Distribution Inc. 433 Roosevelt Ave. Ottawa ON	SPL
Ref No:	8230-BFSLAG	Discharger Report:			
Site No:	NA	Material Group:			
Incident Dt:	9/7/2019	Health/Env Conseq:	2 - Minor Environment		
Year:		Client Type:	Corporation		
Incident Cause:		Sector Type:	Miscellaneous Industrial		
Incident Event:	Leak/Break	Agency Involved:			
Contaminant Code:	35	Nearest Watercourse:			
Contaminant Name:	NATURAL GAS (METHANE)	Site Address:	433 Roosevelt Ave.		
Contaminant Limit 1:		Site District Office:	Ottawa		
Contam Limit Freq 1:		Site Postal Code:			
Contaminant UN No 1:	1075	Site Region:	Eastern		
Environment Impact:		Site Municipality:	Ottawa		
Nature of Impact:		Site Lot:			
Receiving Medium:		Site Conc:			
Receiving Env:	Air	Northing:			
MOE Response:	No	Easting:			
Dt MOE Arvl on Scn:		Site Geo Ref Accu:			
MOE Reported Dt:	9/7/2019	Site Map Datum:			
Dt Document Closed:	10/24/2019	SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill		
Incident Reason:	Operator/Human Error	Source Type:	Pipeline/Components		
Site Name:	Residential<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: Enbridge: 1/2" plastic IP nat gas line strike to atm.				
Contaminant Qty:	0 other - see incident description				
75	2 of 2	SW/210.8	68.9 / 0.13	ENBRIDGE GAS INC 433 ROOSEVELT AVE., OTTAWA, ON, K2A 1Z4, CA ON	PINC
Incident ID:		Pipe Material:			
Incident No:	2679440	Fuel Category:			
Incident Reported Dt:	9/9/2019	Health Impact:			
Type:	FS-Pipeline Incident	Environment Impact:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: ENBRIDGE GAS INC Incident Address: 433 ROOSEVELT AVE,,OTTAWA,ON,K2A 1Z4,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:		Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:			

76	1 of 1	WSW/215.2	68.9 / 0.09	OTTAWA CITY BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	CA
Certificate #: 3-0215-99- Application Year: 99 Issue Date: 3/23/1999 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

77	1 of 1	ENE/216.9	69.0 / 0.17	ENBRIDGE GAS INC 401 EDEN AVE,,OTTAWA,ON,K1Z 5J1,CA ON	PINC
Incident ID: Incident No: 2833556 Incident Reported Dt: 4/22/2020 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: ENBRIDGE GAS INC Incident Address: 401 EDEN AVE,,OTTAWA,ON,K1Z 5J1,CA Operation Type: Pipeline Type: Regulator Type: Summary:		Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:					
78	1 of 1	NNE/218.3	67.9 / -0.93	377 and 381 Winona Avenue Ottawa ON K1Z 5H8	EHS
Order No:	21081000725			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	13-AUG-21			Search Radius (km):	.25
Date Received:	10-AUG-21			X:	-75.7530559
Previous Site Name:				Y:	45.3931387
Lot/Building Size:					
Additional Info Ordered:					
79	1 of 4	N/220.8	67.0 / -1.86	CANADIAN WASTE SERVICES 363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref No:	207678			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/2/2001			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	20107
Nature of Impact:	Other			Site Lot:	
Receiving Medium:	Land, Water			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/2/2001			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	MATERIAL FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	CAN WASTE: TRUCK BLEW HYDRAULIC LINE, 140 L TO ROAD, C/B-CLEANING				
Contaminant Qty:					
79	2 of 4	N/220.8	67.0 / -1.86	361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	EHS
Order No:	21012700213			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	01-FEB-21			Search Radius (km):	.25
Date Received:	27-JAN-21			X:	-75.7542856
Previous Site Name:				Y:	45.3933466
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	3 of 4	N/220.8	67.0 / -1.86	361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	EHS
Order No:	21012700213			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	01-FEB-21			Search Radius (km):	.25
Date Received:	27-JAN-21			X:	-75.7542856
Previous Site Name:				Y:	45.3933466
Lot/Building Size:					
Additional Info Ordered:					
79	4 of 4	N/220.8	67.0 / -1.86	361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	EHS
Order No:	21012700213			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	01-FEB-21			Search Radius (km):	.25
Date Received:	27-JAN-21			X:	-75.7542856
Previous Site Name:				Y:	45.3933466
Lot/Building Size:					
Additional Info Ordered:					
80	1 of 1	NNE/227.1	66.8 / -2.01	366 Winona Avenue Ottawa ON K1Z 5H7	EHS
Order No:	21120600173			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	09-DEC-21			Search Radius (km):	.25
Date Received:	06-DEC-21			X:	-75.7537337
Previous Site Name:				Y:	45.393372
Lot/Building Size:					
Additional Info Ordered:					
81	1 of 1	W/229.8	65.8 / -3.02	389 Roosevelt Ave Ottawa ON K2A1Y9	EHS
Order No:	20161201074			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	08-DEC-16			Search Radius (km):	.25
Date Received:	01-DEC-16			X:	-75.757172
Previous Site Name:				Y:	45.391455
Lot/Building Size:	-0.5 ha				
Additional Info Ordered:					
82	1 of 1	NW/230.9	65.8 / -3.03	ON	WWIS
Well ID:	7233985			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/16/2014
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:				Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type: Casing Material: Audit No: C22617 Tag: A147911 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Contractor: 1844 Form Version: 8 Owner: Street Name: County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		2013/08/28			
Year Completed:		2013			
Depth (m):					
Latitude:		45.3932356726246			
Longitude:		-75.755509873725			
Path:					
Bore Hole Information					
Bore Hole ID:		1005262097		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 440863.00	
Code OB Desc:				North83: 5026913.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		28-Aug-2013 00:00:00		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

83	1 of 1	NW/233.8	65.9 / -2.93	PRIVATE RESIDENCE 359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	SPL
Ref No:		173721		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		10/13/1999		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		PIPE/HOSE LEAK		Sector Type:	
Incident Event:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Environment Impact:		POSSIBLE		Nearest Watercourse:	
Nature of Impact:		Soil contamination		Site Address:	
Receiving Medium:		LAND		Site District Office:	
				Site Postal Code:	
				Site Region:	
				Site Municipality: 20101	
				Site Lot:	
				Site Conc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	10/13/1999 CORROSION			Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: PRIVATE TANK- FUEL OIL SPILL UNDER PAD WHILE CONDUCTING PRESSURE TEST	

84	1 of 2	ENE/234.3	68.8 / -0.04	Enbridge Gas Distribution Inc. 412 Edgewood Avenue Ottawa ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	1132-AYMLE7 NA 2018/05/10 Leak/Break 35 NATURAL GAS (METHANE) 1075 Air No 2018/05/10 2018/05/18 Operator/Human Error Residence<UNOFFICIAL> TSSA FSB: 1/2 inch plastic IP service line strike, made safe. 0 other - see incident description			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	2 - Minor Environment Corporation Miscellaneous Communal 412 Edgewood Avenue Ottawa Eastern Ottawa TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Pipeline/Components

84	2 of 2	ENE/234.3	68.8 / -0.04	PIPELINE HIT 1/2" 412 EDGEWOOD AVE., OTTAWA, ON, K1Z 5K5, CA ON	PINC
Incident ID: Incident No: Incident Reported Dt: Type: Status Code: Tank Status: Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: Incident Address:	2302974 5/11/2018 FS-Pipeline Incident Pipeline Damage Reason Est			Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:	
	PIPELINE HIT 1/2" 412 EDGEWOOD AVE., OTTAWA, ON, K1Z 5K5, CA				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:					

85	1 of 1	ENE/239.4	67.9 / -0.90	298 Richmond Road Ottawa ON	WWIS
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Well ID: 7346074
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use:
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z298270
Tag: A274736
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 10/30/2019
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 298 Richmond Road
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/09/17
Year Completed: 2019
Depth (m): 5.49
Latitude: 45.3927999973143
Longitude: -75.7519652556622
Path:

Bore Hole Information

Bore Hole ID: 1007697679
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Sep-2019 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 441140.00
North83: 5026862.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007890241			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007890242			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.2200000286102295			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007890243			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		1.2200000286102295			
Formation End Depth:		5.489999771118164			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007891429			
Layer:		3			
Plug From:		2.130000114440918			
Plug To:		5.489999771118164			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Sealing Record</u>					
Plug ID:		1007891427			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007891428			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.130000114440918			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007892589			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007888648			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007893028			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.440000057220459			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007893382			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.440000057220459			
Screen End Depth:		5.46999979019165			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007894065			
Pump Set At:					
Static Level:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1007892098
Diameter: 7.619999885559082
Depth From: 2.440000057220459
Depth To: 5.489999771118164
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1007892097
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 2.440000057220459
Hole Depth UOM: m
Hole Diameter UOM: cm

86	1 of 2	WSW/241.6	66.9 / -1.93	DOUBLE L PRINTERS 416 RICHMOND RD OTTAWA ON K2A 0G2	SCT
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Established: 1969
Plant Size (ft²): 2500
Employment: 6

--Details--

Description: COMMERCIAL PRINTING, LITHOGRAPHIC
SIC/NAICS Code: 2752

Description: COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 2759

Description: Quick Printing
SIC/NAICS Code: 323114

Description: Digital Printing
SIC/NAICS Code: 323115

Description: Other Printing
SIC/NAICS Code: 323119

86	2 of 2	WSW/241.6	66.9 / -1.93	Double L Printers - Div. of 595511 Ontario Inc. 416 Richmond Rd Ottawa ON K2A 0G2	SCT
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Established: 1969

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plant Size (ft²):		2500			
Employment:		6			
87	1 of 7	WSW/244.1	66.9 / -1.93	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396 410 RICHMOND ROAD OTTAWA ON K2A 0G2	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Vendor			Oper Area Code:	
Licence Type:				Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
PDF Site Location:					
87	2 of 7	WSW/244.1	66.9 / -1.93	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396 410 RICHMOND ROAD OTTAWA ON K2A4C4	PES
Detail Licence No:				Operator Box:	
Licence No:	15886			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	613
Licence Type:	Limited Vendor			Oper Phone No:	7615575
Licence Type Code:	23			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
PDF Site Location:					
87	3 of 7	WSW/244.1	66.9 / -1.93	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
Generator No:	ON7312008			Status:	
SIC Code:	446110			Co Admin:	NASTRAN NAJAFI-FARD
SIC Description:	446110			Choice of Contact:	CO_ADMIN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: PO Box No: Country:	2016 Canada			Phone No Admin: 4164931120 Ext.3218 Contam. Facility: No MHSW Facility: No	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS				
87	4 of 7	WSW/244.1	66.9 / -1.93	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON7312008 446110 446110 2015 Canada			Status: Co Admin: NASTRAN NAJAFI-FARD Choice of Contact: CO_ADMIN Phone No Admin: 4164931120 Ext.3218 Contam. Facility: No MHSW Facility: No	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS				
87	5 of 7	WSW/244.1	66.9 / -1.93	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON7312008 As of Dec 2018 Canada			Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	261 A Pharmaceuticals				
Waste Class: Waste Class Desc:	312 P Pathological wastes				
87	6 of 7	WSW/244.1	66.9 / -1.93	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON7312008 As of Jul 2020 Canada			Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

[87](#) 7 of 7 **WSW/244.1** **66.9 / -1.93** **J. Clark Pharmacy Care Ltd.
410 RICHMOND ROAD
OTTAWA ON K2A 4C4** **GEN**

Generator No:	ON7312008	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Nov 2021	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

[88](#) 1 of 1 **ENE/249.2** **68.2 / -0.60** **298 Richmond Road
Ottawa ON** **WWIS**

Well ID:	7346073	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	10/30/2019
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z298271	Owner:	
Tag:	A274737	Street Name:	298 Richmond Road
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/09/17
Year Completed: 2019
Depth (m): 10.06
Latitude: 45.3928635897017
Longitude: -75.7518766704534
Path:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Bore Hole Information

Bore Hole ID:	1007697676	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441147.00
Code OB Desc:		North83:	5026869.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	17-Sep-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	1007890238
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

**Overburden and Bedrock
Materials Interval**

Formation ID:	1007890240
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	2.440000057220459
Formation End Depth:	10.0600004196167
Formation End Depth UOM:	m

**Overburden and Bedrock
Materials Interval**

Formation ID:	1007890239
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		STONES			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		2.440000057220459			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007891424			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007891426			
Layer:		3			
Plug From:		6.699999809265137			
Plug To:		10.0600004196167			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007891425			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		6.699999809265137			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007892588			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007888647			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007893027			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		7.010000228881836			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Construction Record - Screen

Screen ID: 1007893381
Layer: 1
Slot: 10
Screen Top Depth: 7.010000228881836
Screen End Depth: 10.0600004196167
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Results of Well Yield Testing

Pump Test ID: 1007894064
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1007892095
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 2.740000009536743
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1007892096
Diameter: 7.619999885559082
Depth From: 2.740000009536743
Depth To: 10.0600004196167
Hole Depth UOM: m
Hole Diameter UOM: cm

Unplottable Summary

Total: **28** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	Bourke Family Development Inc.	Byron Ave Registered Plan No. 204	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	Larco Land Corporation	Part of Lot 32, Concession 1, Ottawa Front	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	City of Ottawa	Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue)	Ottawa ON	
CA	OTTAWA CITY	BYRON AVENUE	OTTAWA CITY ON	
CA	OTTAWA CITY	ROOSEVELT AVE.	OTTAWA CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	OTTAWA CITY	CHURCHILL AVE.	OTTAWA CITY ON	
CA	NON-PROFIT HOUSING CORPORATION	RICHMOND RD.NON-PROFIT HOUSING	OTTAWA CITY ON	
CA		Richmond Road	Ottawa ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	CITY	BYRON AVE.	OTTAWA ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	

CONV	CANADIAN WASTE SERVICES INC.		ON	
ECA	2317916 Ontario Inc.	Roosevelt Ave	Ottawa ON	K1S 3J2
ECA	Peter Kiewit Sons ULC, Eurovia Quebec Grands Projets Inc., Janin Atlas Inc., and	Dodin Quebec Inc. operating as Kiewit/Eurovia/Vinci Ottawa Partnership Richmond Rd Byron Avenue	Ottawa ON	K1H 1E1
ECA	City of Ottawa	Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue)	Ottawa ON	K2G 6J8
GEN	Ottawa Greenbelt Construction Company Limited	Churchill Ave Reconstruction - Carling to Byron	Ottawa ON	
SPL	TEXACO	RICHMOND RD. SERVICE STATION	OTTAWA CITY ON	
WWIS		lot 31	ON	
WWIS		lot 32	ON	
WWIS		lot 32	ON	
WWIS		lot 31	ON	

Unplottable Report

Site: *City of Ottawa*
Richmond Road Ottawa ON

Database:
CA

Certificate #: 1424-6CXJGA
Application Year: 2005
Issue Date: 6/3/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Bourke Family Development Inc.*
Byron Ave Reginstered Plan No. 204 Ottawa ON

Database:
CA

Certificate #: 3911-7BKMY9
Application Year: 2008
Issue Date: 2/7/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa*
Richmond Road Ottawa ON

Database:
CA

Certificate #: 6859-5X8K46
Application Year: 2004
Issue Date: 3/23/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Larco Land Corporation*
Part of Lot 32, Concession 1, Ottawa Front Ottawa ON

Database:
CA

Certificate #: 6996-5F5HDF
Application Year: 2002

Issue Date: 10/22/2002
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa*
Richmond Road Ottawa ON

Database:
CA

Certificate #: 7893-5NLQJH
Application Year: 2003
Issue Date: 6/18/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa*
Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue) Ottawa ON

Database:
CA

Certificate #: 5586-8LWQCS
Application Year: 2011
Issue Date: 9/23/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *OTTAWA CITY*
BYRON AVENUE OTTAWA CITY ON

Database:
CA

Certificate #: 3-1320-88-
Application Year: 88
Issue Date: 8/5/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
ROOSEVELT AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-2058-88-
Application Year: 88
Issue Date: 10/26/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
RICHMOND ROAD OTTAWA CITY ON

Database:
CA

Certificate #: 3-1088-90-
Application Year: 90
Issue Date: 6/26/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
CHURCHILL AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1441-92-
Application Year: 92
Issue Date: 10/29/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: NON-PROFIT HOUSING CORPORATION
RICHMOND RD.NON-PROFIT HOUSING OTTAWA CITY ON

Database:
CA

Certificate #: 7-0925-87-
Application Year: 87
Issue Date: 7/7/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: Richmond Road Ottawa ON

Database:
CA

Certificate #: 7965-5ERRRZ
Application Year: 02
Issue Date: 10/11/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: This application is for the construction of storm and sanitary sewers and appurtenances on Richmond Road
Contaminants:
Emission Control:

Site: OTTAWA CITY
RICHMOND ROAD OTTAWA CITY ON

Database:
CA

Certificate #: 3-0159-96-
Application Year: 96
Issue Date: 4/1/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY
BYRON AVE. OTTAWA ON

Database:
CA

Certificate #: 3-0302-85-006
Application Year: 85
Issue Date: 4/22/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:
Crown Brief No: 99-0086-0115
Court Location:
Publication City:
Publication Title:
Act:

Location:
Region: EASTERN REGION
Ministry District: KINGSTON

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

FAILED TO PROVIDE CERTAIN DOCUMENT WITH EACH VEHICLE CONTRAVENING A PROVISIONAL CERTIFICATE OF APPROVAL.

Background:

URL:

Additional Details

Publication Date:

Count:

1

Act:

EPA

Regulation:

Section:

186(3)

Act/Regulation/Section:

EPA- -186(3)

Date of Offence:

Date of Conviction:

Date Charged:

3/15/00

Charge Disposition:

SUSPENDED SENTENCE

Fine:

\$305.00

Synopsis:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:

Crown Brief No:

99-0188-0235

Court Location:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

TRANSPORTING LEACHATE WASTE FROM AN APPROVED WASTE DISPOSAL SITE WITHOUT THE GENERATOR, CARRIER AND/OR RECEIVER COMPLETING A MANIFEST.

Background:

URL:

Additional Details

Publication Date:

Count:

1

Act:

EPA

Regulation:

347

Section:

19(1) (A)

Act/Regulation/Section:

EPA-347-19(1) (A)

Date of Offence:

Date of Conviction:

Date Charged:

7/19/01

Charge Disposition:

SUSPENDED SENTENCE

Fine:

\$17,000.00

Synopsis:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:

Crown Brief No:

99-0165-0243

Court Location:

Location:

Region:

EASTERN REGION

Ministry District:

KINGSTON

Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date of Offence:
Date of Conviction:
Date Charged: 4/30/00
Charge Disposition: SUSPENDED SENTENCE
Fine: \$325.00
Synopsis:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:
Crown Brief No: 99-0164-0282
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

Location:
Region: EASTERN REGION
Ministry District: KINGSTON

OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date of Offence:
Date of Conviction:
Date Charged: 1/27/00
Charge Disposition: SUSPENDED SENTENCE
Fine: \$425.00
Synopsis:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:
Crown Brief No: 99-0136-0187
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District: KINGSTON

OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date of Offence:
Date of Conviction:
Date Charged: 10/18/00
Charge Disposition: SUSPENDED SENTENCE
Fine: \$425.00
Synopsis:

Site: 2317916 Ontario Inc.
Roosevelt Ave Ottawa ON K1S 3J2

Database:
ECA

Approval No: 6901-8Z7LWC
Approval Date: 2012-10-31
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 2317916 Ontario Inc.
Address: Roosevelt Ave
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7883-8YZSYS-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: Peter Kiewit Sons ULC, Eurovia Quebec Grands Projets Inc., Janin Atlas Inc., and Dodin Quebec Inc. operating as Kiewit/Eurovia/Vinci Ottawa Partnership Richmond Rd Byron Avenue Ottawa ON K1H 1E1

Database:
ECA

Approval No: 8212-C92HAV
Approval Date: December, 6 2021
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Peter Kiewit Sons ULC, Eurovia Quebec Grands Projets Inc., Janin Atlas Inc., and Dodin Quebec Inc. operating as Kiewit/Eurovia/Vinci Ottawa Partnership
Address: Richmond Rd Byron Avenue
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8795-C8KN7S-14.pdf>
PDF Site Location:

MOE District: Ottawa
City:
Longitude:
Latitude:
Geometry X: -8436531.2869
Geometry Y: 5677320.064599997

Site: City of Ottawa
Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue) Ottawa ON K2G 6J8

Database:
ECA

Approval No: 5586-8LWQCS
Approval Date: 2011-09-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue)
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8203-8KMJER-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: Ottawa Greenbelt Construction Company Limited
Churchill Ave Reconstruction - Carling to Byron Ottawa ON

Database:
GEN

Generator No: ON4886021
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: TEXACO
RICHMOND RD. SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No: 14431
Site No:
Incident Dt: 2/2/1989
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/2/1989
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site:

Database:

Well ID: 1534734
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Not A Well
Water Type:
Casing Material:
Audit No: 265833
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/10/2004
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6907
Form Version: 2
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11097509
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 31-May-2004 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 932942463
Layer: 1
Color:
General Color:
Mat1: 24
Most Common Material: PREV. DRILLED
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961534734
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11101224
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pump Test ID: 991534734
Pump Set At:
Static Level: 8.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site:
lot 32 ON

Database:
WWIS

Well ID: 1536399
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z34812
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 6/19/2006
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 6964
Form Version: 3
Owner:
Street Name:
County: OTTAWA
Municipality: 15000
Site Info:
Lot: 032
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11550465
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-May-2006 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 933057970
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.7699999809265137
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 933057971
Layer: 2
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.7699999809265137
Formation End Depth: 4.8699999885559082
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933293797
Layer: 2
Plug From: 0.5
Plug To: 4.8699999885559082
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933293796
Layer: 1
Plug From: 0.0
Plug To: 0.5
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID: 961536399
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11560072
Casing No: 1
Comment:
Alt Name:

Site:
lot 32 ON

Database:
WWIS

Well ID: 1531568
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Dewatering
Water Type:
Casing Material:
Audit No: 224542
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/17/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 032
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053102
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-Nov-2000 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931078874
Layer: 2
Color: 6
General Color: BROWN
Mat1: 13
Most Common Material: BOULDERS
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 3.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931078873
Layer: 1
Color: 6
General Color: BROWN

Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931078876
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931078875
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 34
Mat3 Desc: TILL
Formation Top Depth: 12.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933116739
Layer: 1
Plug From: 0.0
Plug To: 15.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961531568
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601672
Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930093001
Layer: 3
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930093000
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 10.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092999
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531568
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 10.0
Recommended Pump Depth: 20.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934397184
Test Type: Recovery
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934915010
Test Type: Recovery
Test Duration: 60
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934113985
Test Type: Recovery
Test Duration: 15
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658119
Test Type: Recovery
Test Duration: 45
Test Level: 10.0
Test Level UOM: ft

Water Details

Water ID: 933492078
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 22.0
Water Found Depth UOM: ft

Water Details

Water ID: 933492077
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 17.0
Water Found Depth UOM: ft

Site: lot 31 ON

Database:
WWIS

Well ID: 1528149
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149112
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/30/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049688
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 27-Jul-1994 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931068740
Layer: 4
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068741
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 74
Mat2 Desc: LAYERED
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068739
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0

Formation End Depth: 3.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068737
Layer: 1
Color: 8
General Color: BLACK
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068738
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113005
Layer: 3
Plug From: 9.0
Plug To: 20.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113003
Layer: 1
Plug From: 3.0
Plug To: 7.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113004
Layer: 2
Plug From: 7.0
Plug To: 9.0
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961528149
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598258
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086839
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 20.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326495
Layer: 1
Slot: 010
Screen Top Depth: 10.0
Screen End Depth: 20.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial

[AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Sep 30, 2021

Borehole:

Provincial

[BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jan 2022

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Jan 31, 2022

Drill Hole Database:Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020**Delisted Fuel Tanks:**Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: May 31, 2021**Environmental Activity and Sector Registry:**Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Jan 31, 2021**Environmental Registry:**Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Jan 31, 2022**Environmental Compliance Approval:**Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Jan 31, 2021**Environmental Effects Monitoring:**Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007***ERIS Historical Searches:**Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Nov 30, 2021**Environmental Issues Inventory System:**Federal [EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2020

Federal Convictions:

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Nov 30, 2021

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Jan 31, 2022

Canadian Pulp and Paper:

Private

[PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

<u>Pesticide Register:</u>	Provincial	PES
The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.		
Government Publication Date: Oct 2011- Jan 31, 2021		
<u>Pipeline Incidents:</u>	Provincial	PINC
List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.		
Government Publication Date: May 31, 2021		
<u>Private and Retail Fuel Storage Tanks:</u>	Provincial	PRT
The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).		
Government Publication Date: 1989-1996*		
<u>Permit to Take Water:</u>	Provincial	PTTW
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.		
Government Publication Date: 1994 - Jan 31, 2022		
<u>Ontario Regulation 347 Waste Receivers Summary:</u>	Provincial	REC
Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.		
Government Publication Date: 1986-1990, 1992-2019		
<u>Record of Site Condition:</u>	Provincial	RSC
The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.		
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).		
Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2022		
<u>Retail Fuel Storage Tanks:</u>	Private	RST
This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.		
Government Publication Date: 1999-Sep 30, 2021		
<u>Scott's Manufacturing Directory:</u>	Private	SCD
Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.		
Government Publication Date: 1992-Mar 2011*		
<u>Ontario Spills:</u>	Provincial	SPL
List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.		
Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021		

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2019

Anderson's Storage Tanks:

Private

[TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Jan 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Sep 30, 2021

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



APPENDIX E

Technical Standards and Safety Authority

RE: TSSA request - 349 Danforth Avenue

Public Information Services <publicinformationsservices@tssa.org>

Thu 3/17/2022 3:46 PM

To: Mohit Bhargav <mohit.bhargav@gemtec.ca>

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any fuel storage tanks at the subject addresses. For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Sherees

**Public Information Agent**

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.orgwww.tssa.org

From: Mohit Bhargav <mohit.bhargav@gemtec.ca>**Sent:** March 17, 2022 9:58 AM**To:** Public Information Services <publicinformationsservices@tssa.org>**Subject:** TSSA request - 349 Danforth Avenue

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Can you please initiate the TSSA request for the following addresses:

1. Site: 349 Danforth Avenue
2. 386, 388, 372, 366, 358, 356 Richmond Road
3. 408, 412, 424 Churchill Avenue
4. 352 Danforth Avenue

in Ottawa, Ontario.

Thank you.

Mohit Bhargav

Environmental Technician

Ottawa, ON

tel: 613.836.1422 / toll-free: 1.877.243.6832

mobile: 5068970427 / fax: 613.836.9731

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

CAUTION: This email is not from someone with an @gemtec.ca email address. Do not click links or open attachments that you do not trust.



APPENDIX F

Fire Insurance Plans



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Sunita

Site Address:

349 Danforth Avenue Ottawa Ont
Project No:

20200318139
Opta Order ID:

72554

Requested by:
Eleanor Goolab
ERIS

Date Completed:
3/27/2020 8:39:16 AM



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Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.



175 Commerce Valley Drive W
Markham, Ontario
L3T 7Z3

T: 905.882.6300
Toll Free: 905.882.6300
F: 905.882.6300

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www.optaintel.ca



Page	Report Title
6	(1915) Volume: Ottawa Volume 2 Firemap: 251
8	(1915) Volume: Ottawa Volume 2 Firemap: 253
10	(1915) Volume: Ottawa Volume 2 Firemap: 254
12	(1915) Volume: Ottawa Volume 2 Firemap: 255
14	(1915) Volume: Ottawa Volume 2 Firemap: 256
16	(1915) Volume: Ottawa Volume 2 Firemap: 257
18	(1915) Volume: Ottawa Volume 2 Firemap: 258
20	(1922) Volume: Ottawa Volume 2 Firemap: 254
22	(1922) Volume: Ottawa Volume 2 Firemap: 255
24	(1922) Volume: Ottawa Volume 2 Firemap: 256
26	(1922) Volume: Ottawa Volume 2 Firemap: 257
28	(1922) Volume: Ottawa Volume 2 Firemap: 258
30	(1922) Volume: Ottawa Volume 2 Firemap: 263
32	(1965) Volume: Ottawa Volume 3 Firemap: 307
34	(1965) Volume: Ottawa Volume 3 Firemap: 308-3
36	(1965) Volume: Ottawa Volume 3 Firemap: 309-1
38	(1965) Volume: Ottawa Volume 3 Firemap: 322-1
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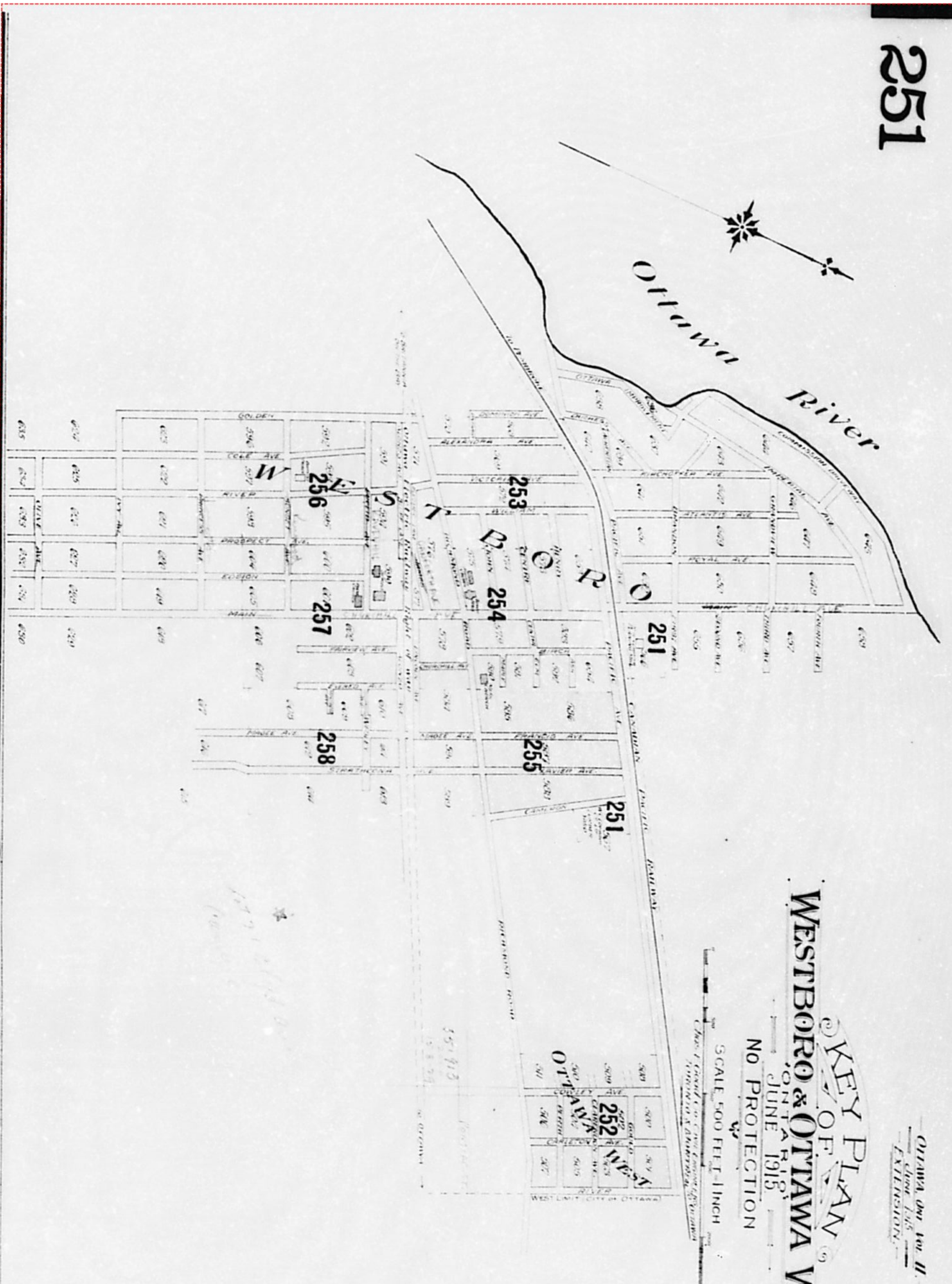
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251



KEY PLAN
OF
WESTBORO & OTTAWA WEST,
ONTARIO
JUNE 1915
NO PROTECTION

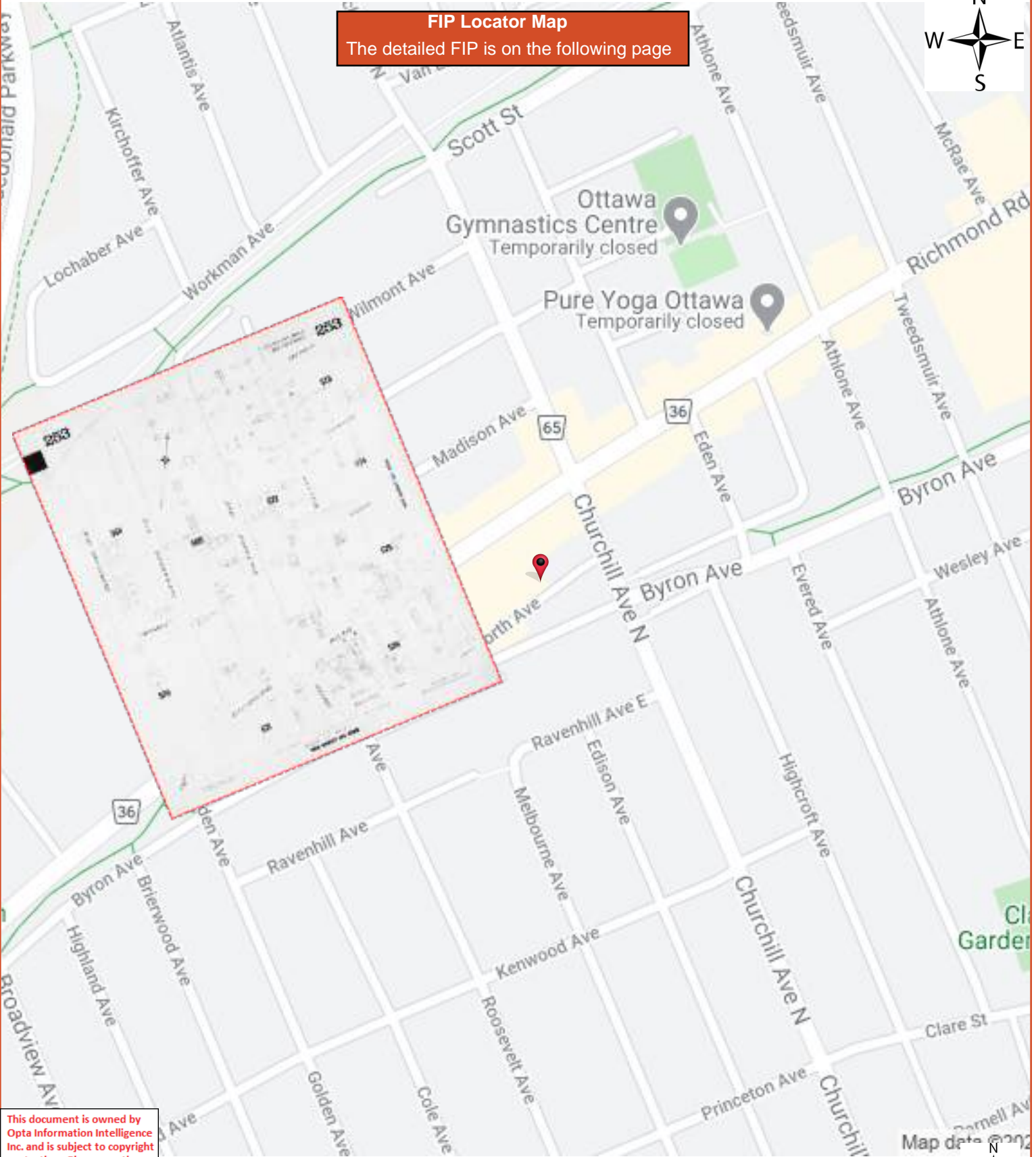
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OTTAWA DIST. NO. 11
Sheet 143
EXTENSION

251

KEY

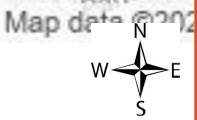
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	Lot
	Building
	Utility Line
	Boundary
	Water Feature
	Other Features



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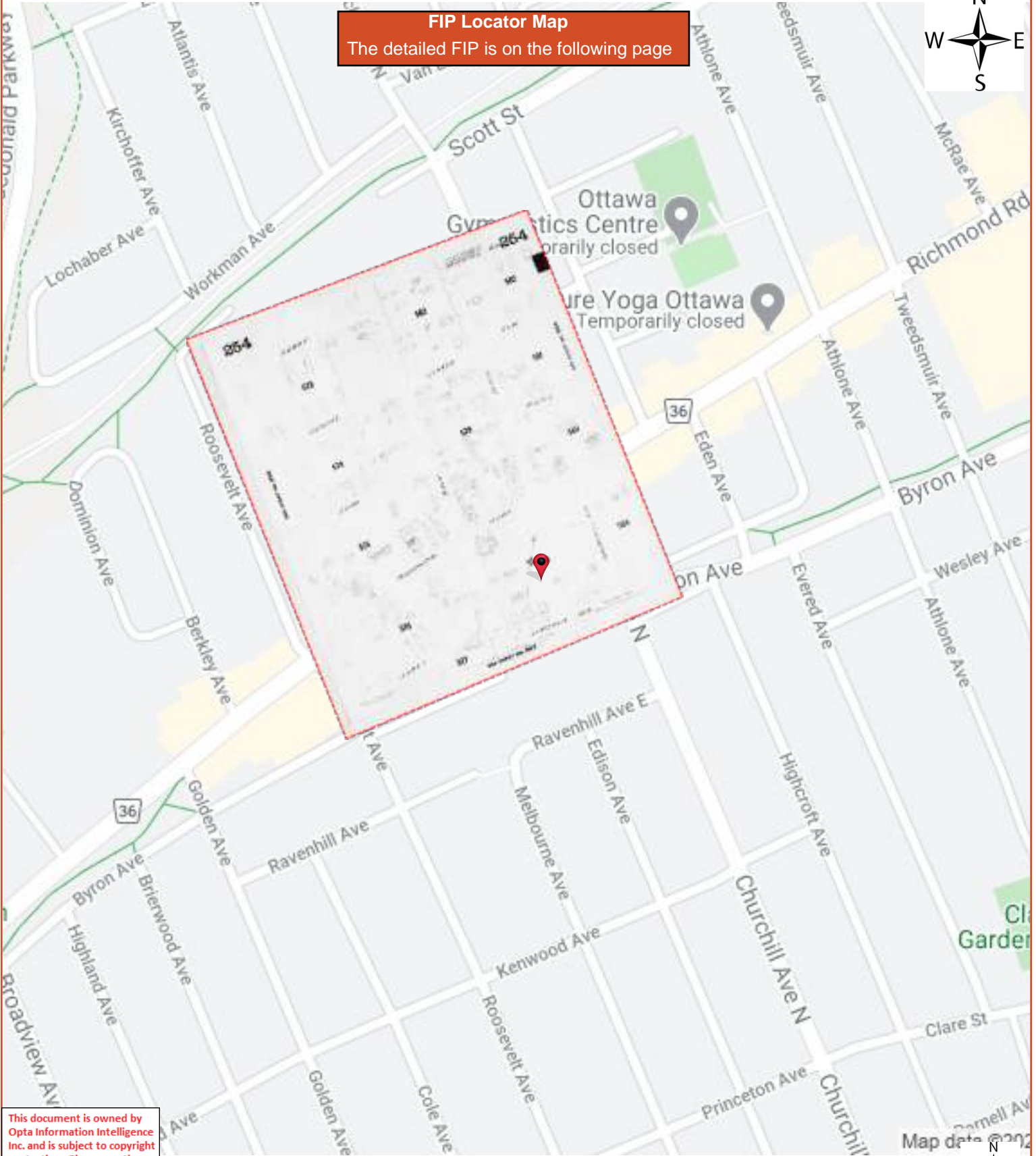


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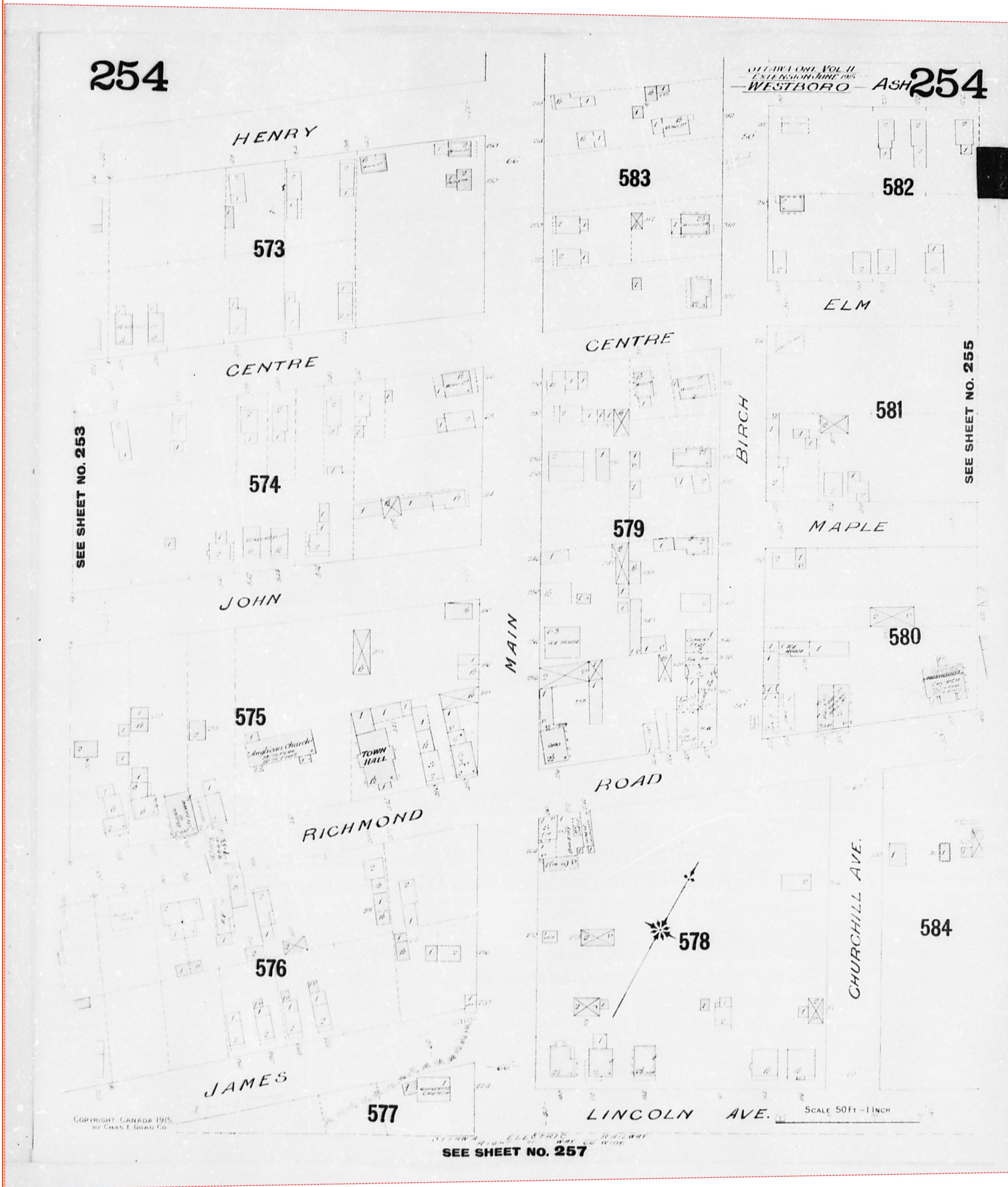


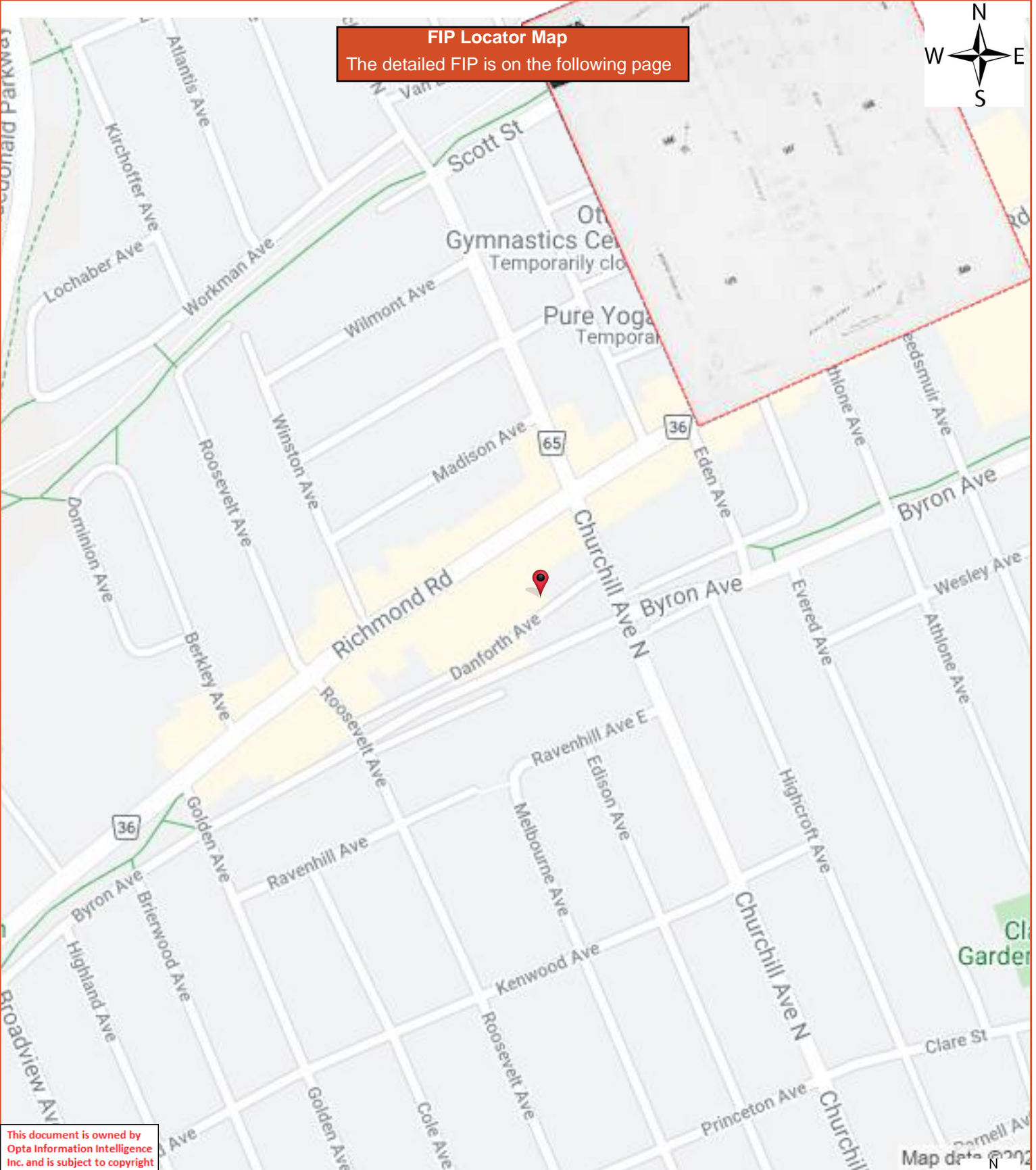
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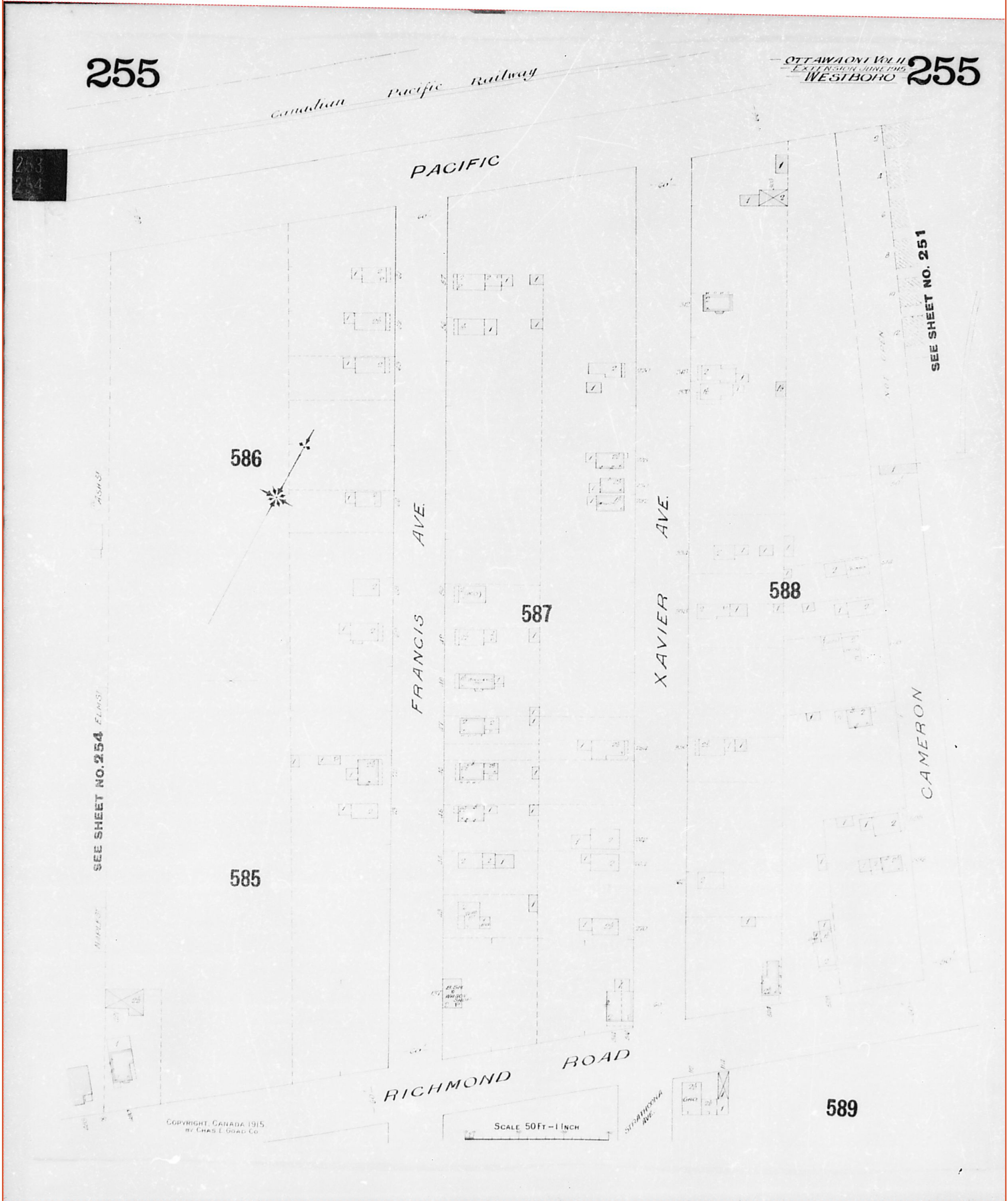






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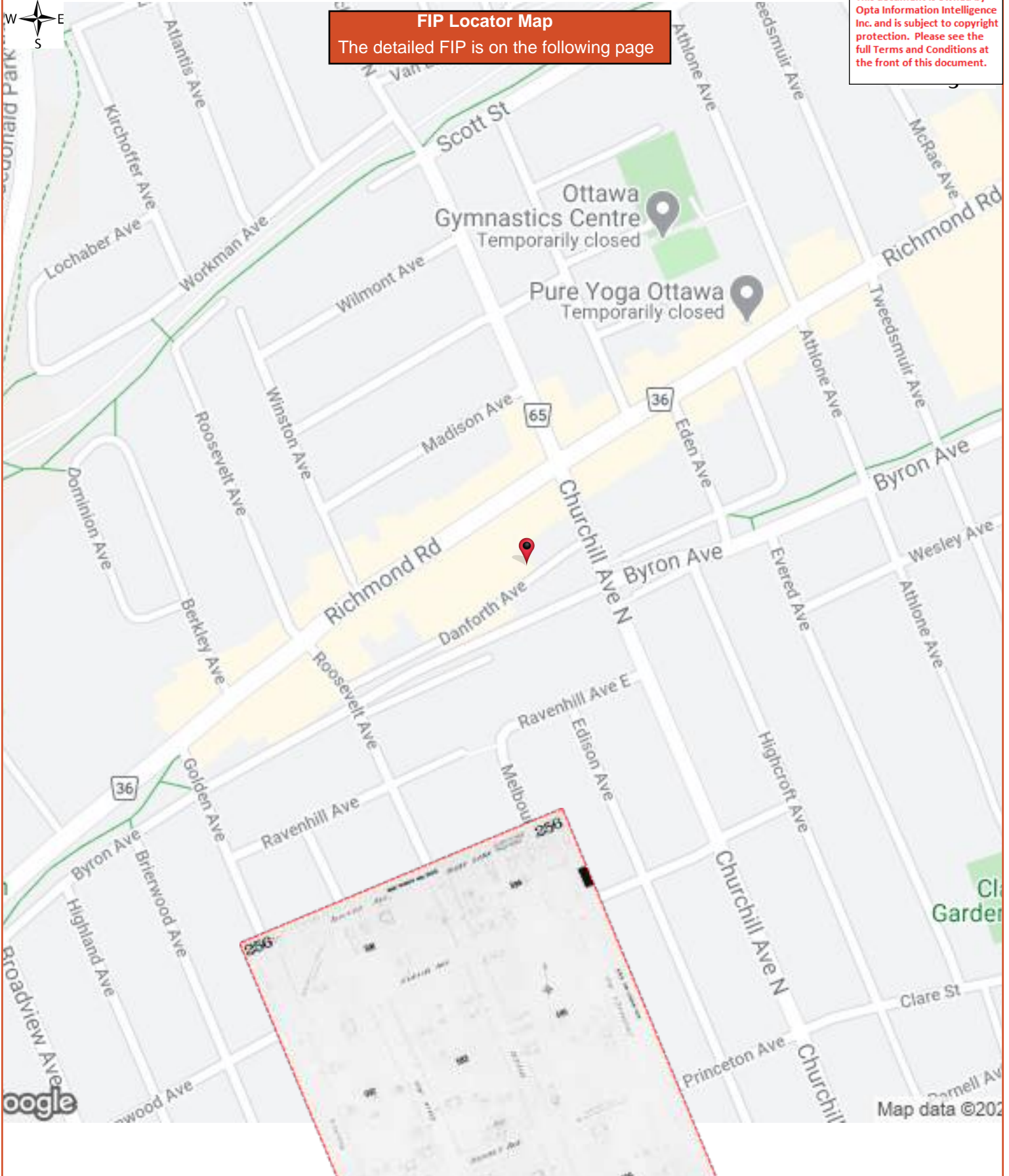


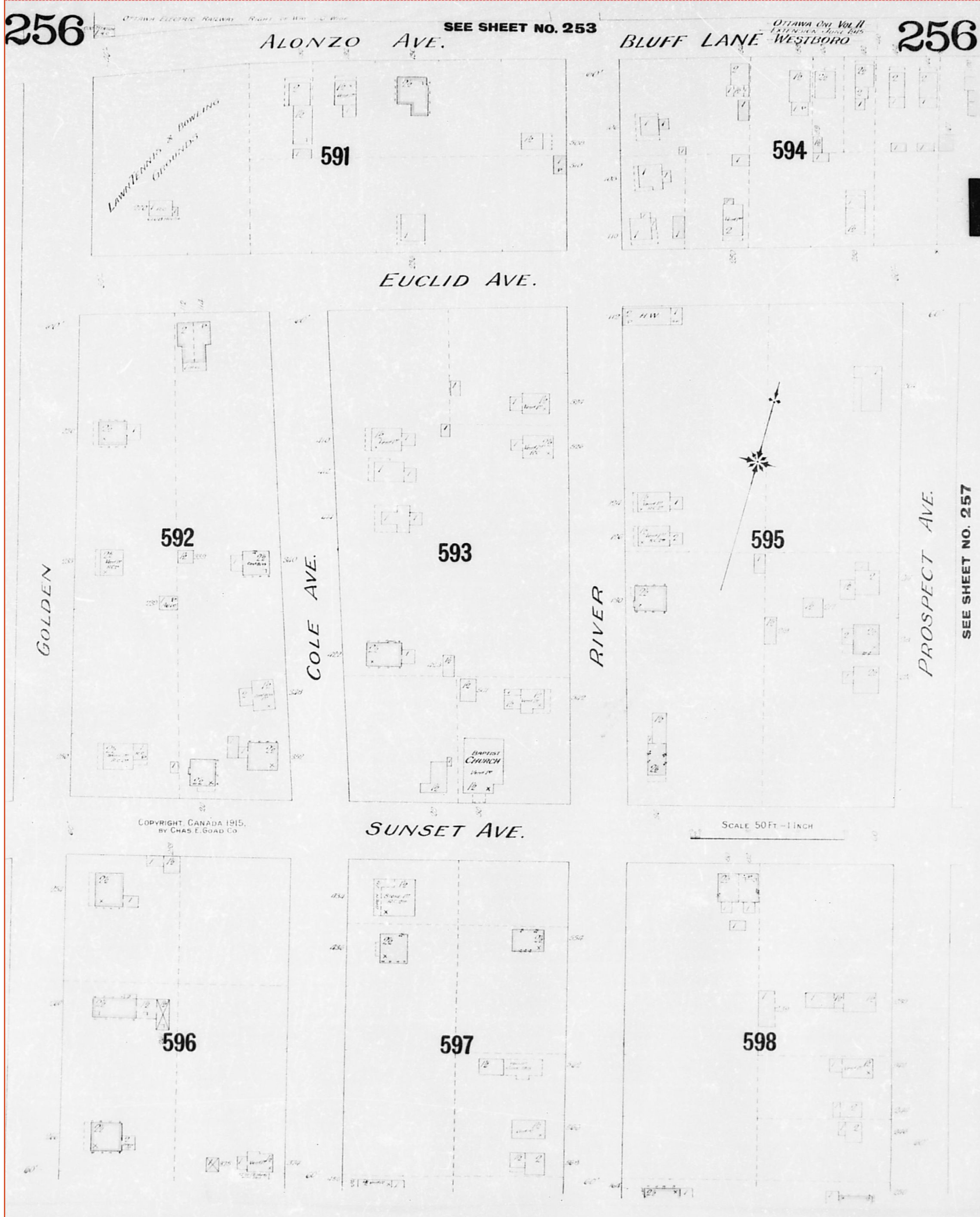




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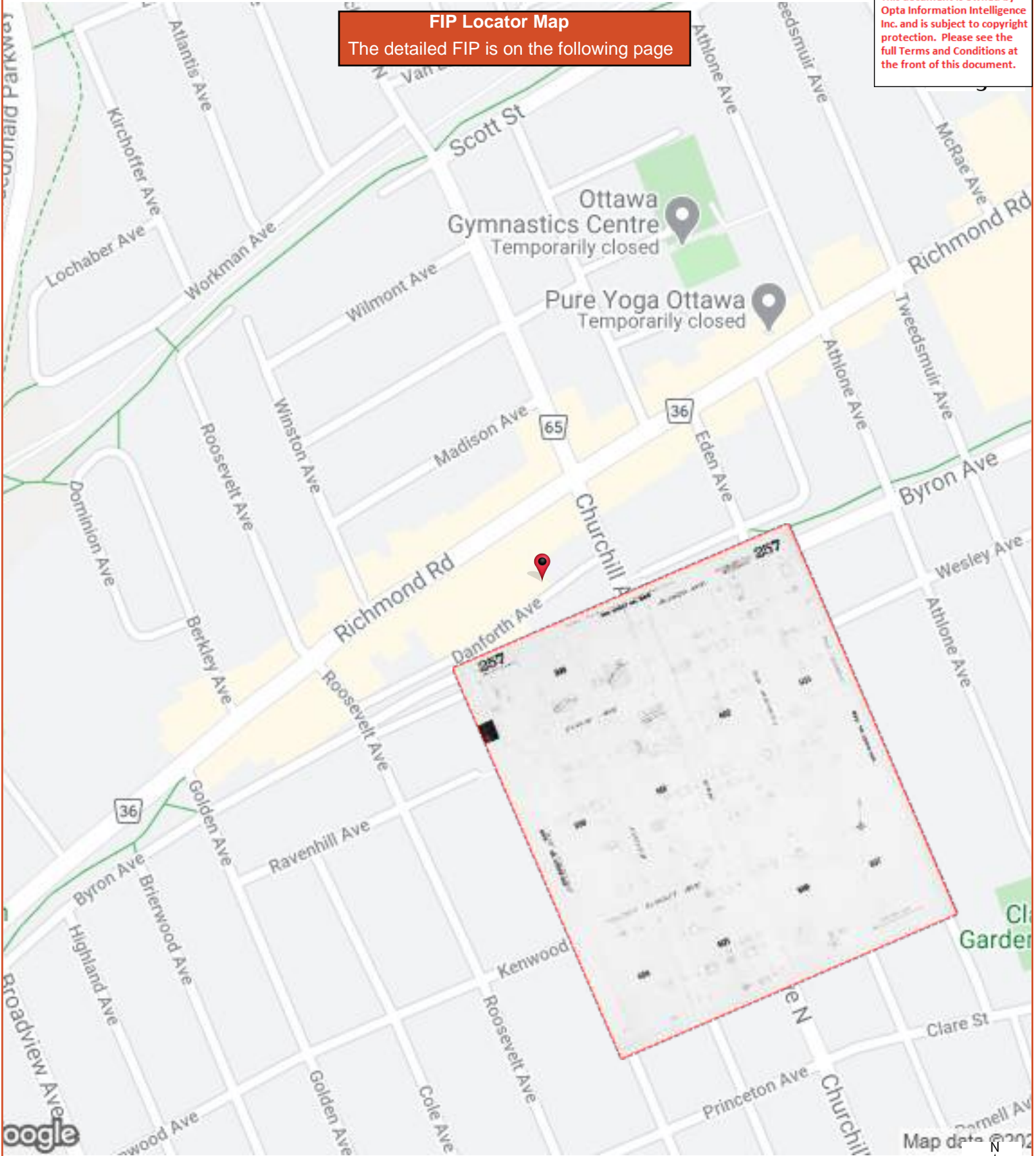
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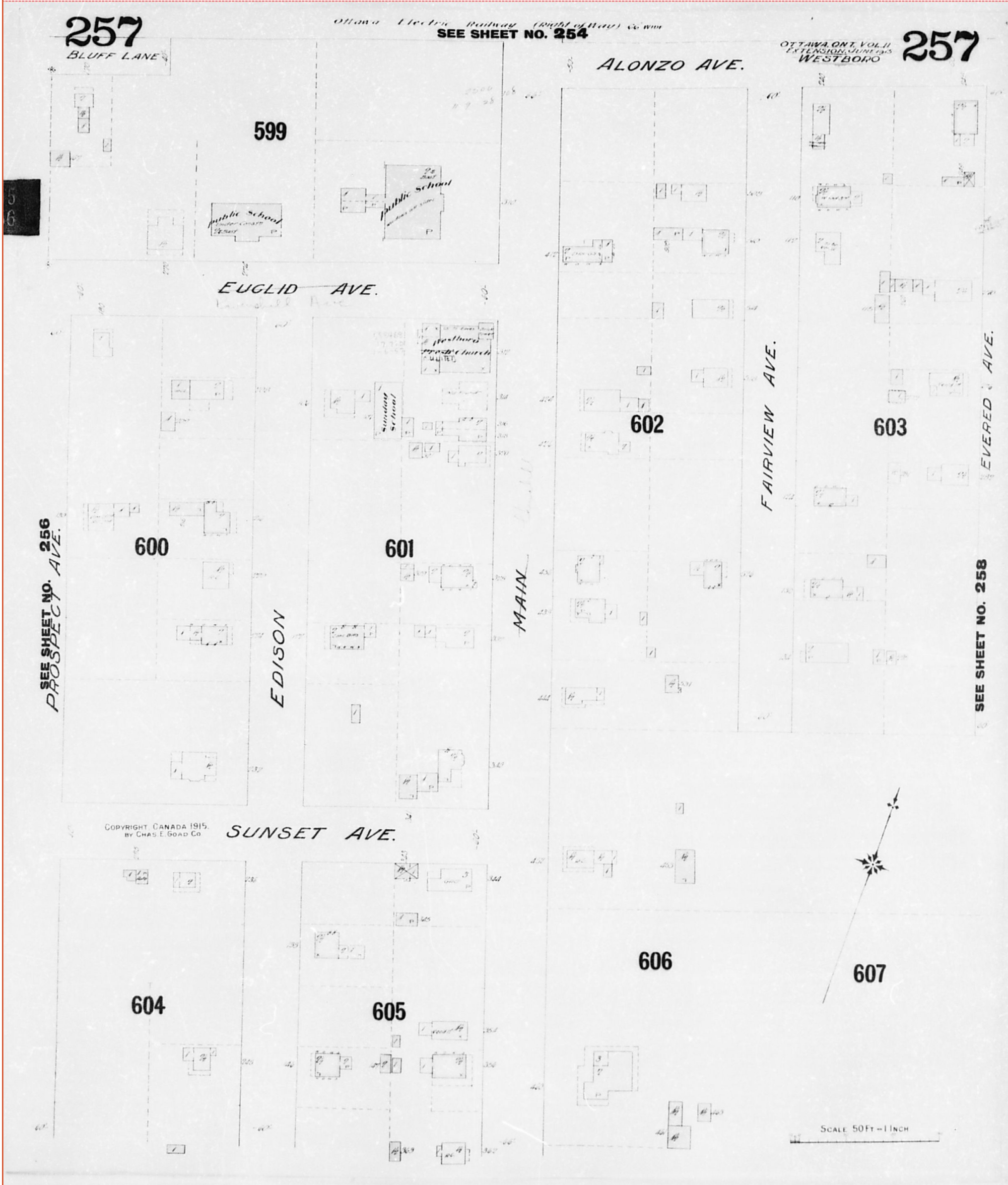
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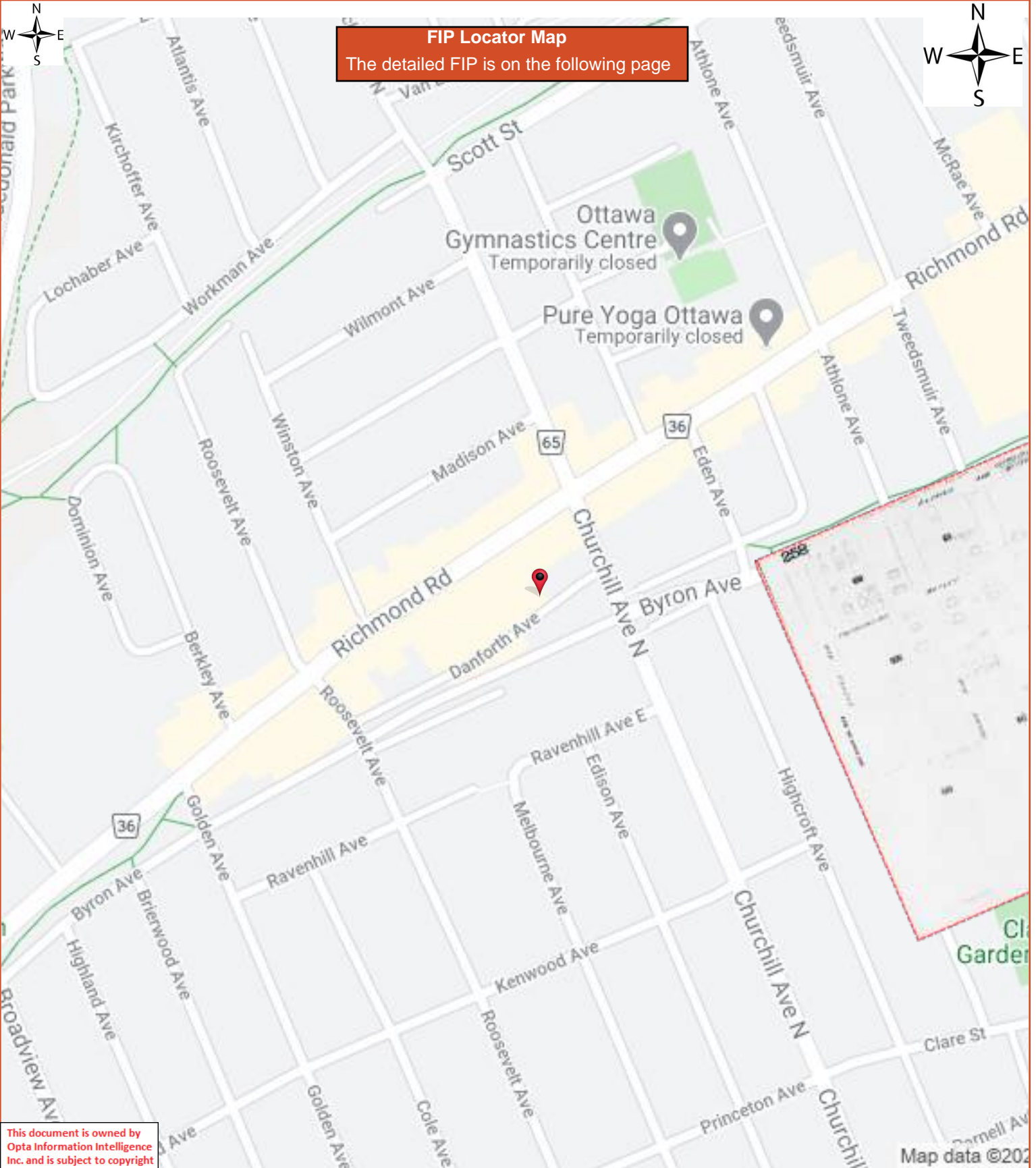
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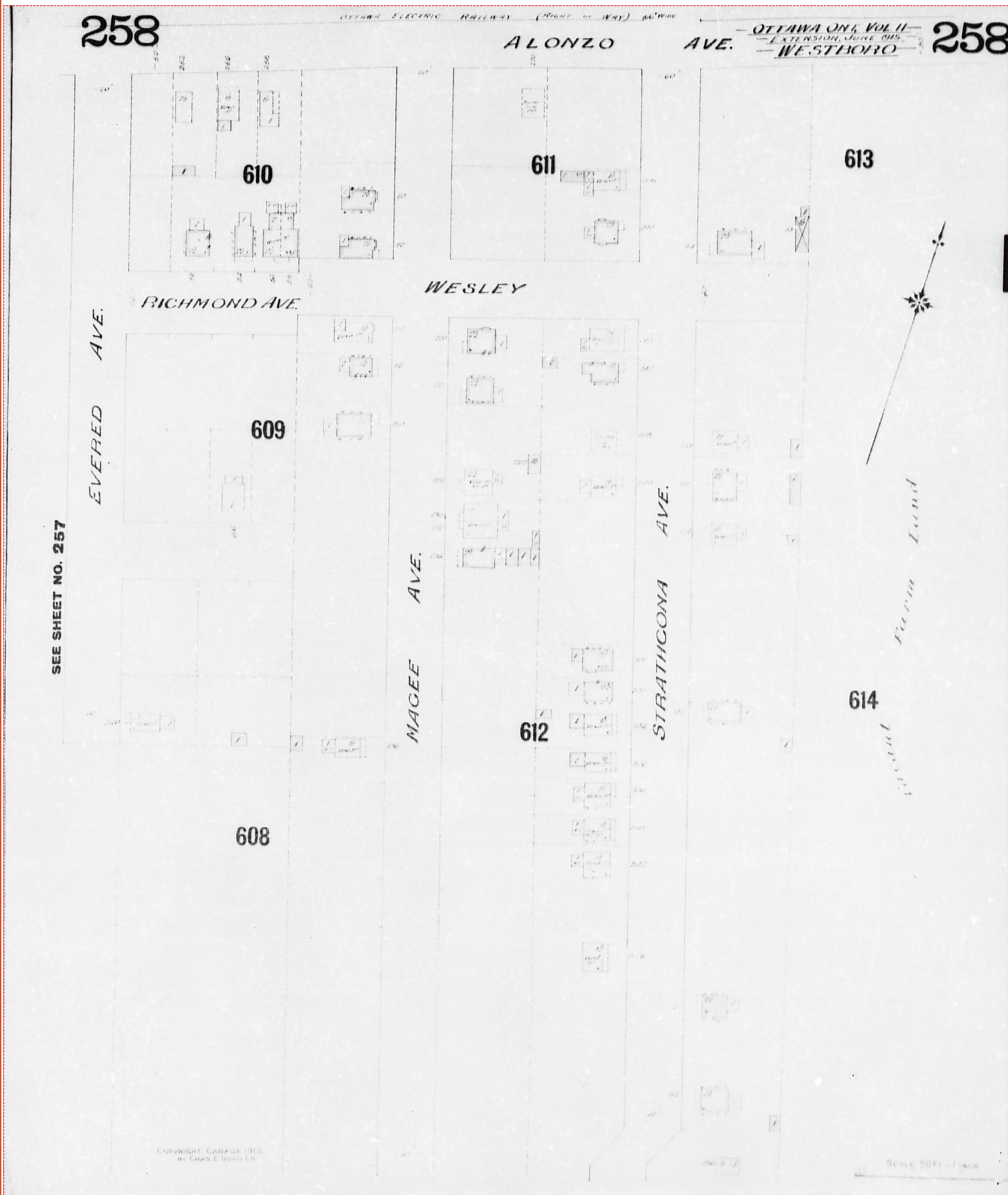
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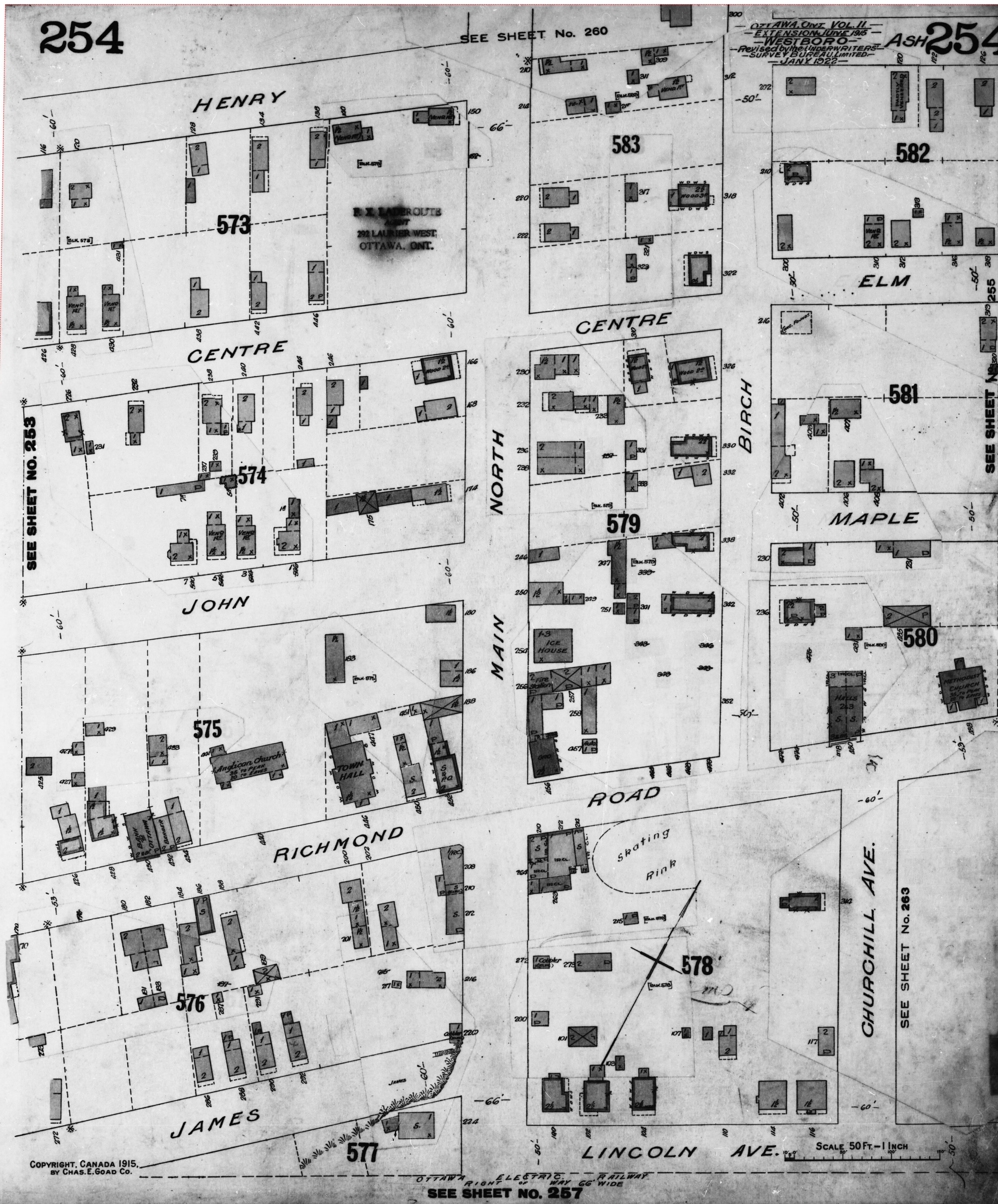


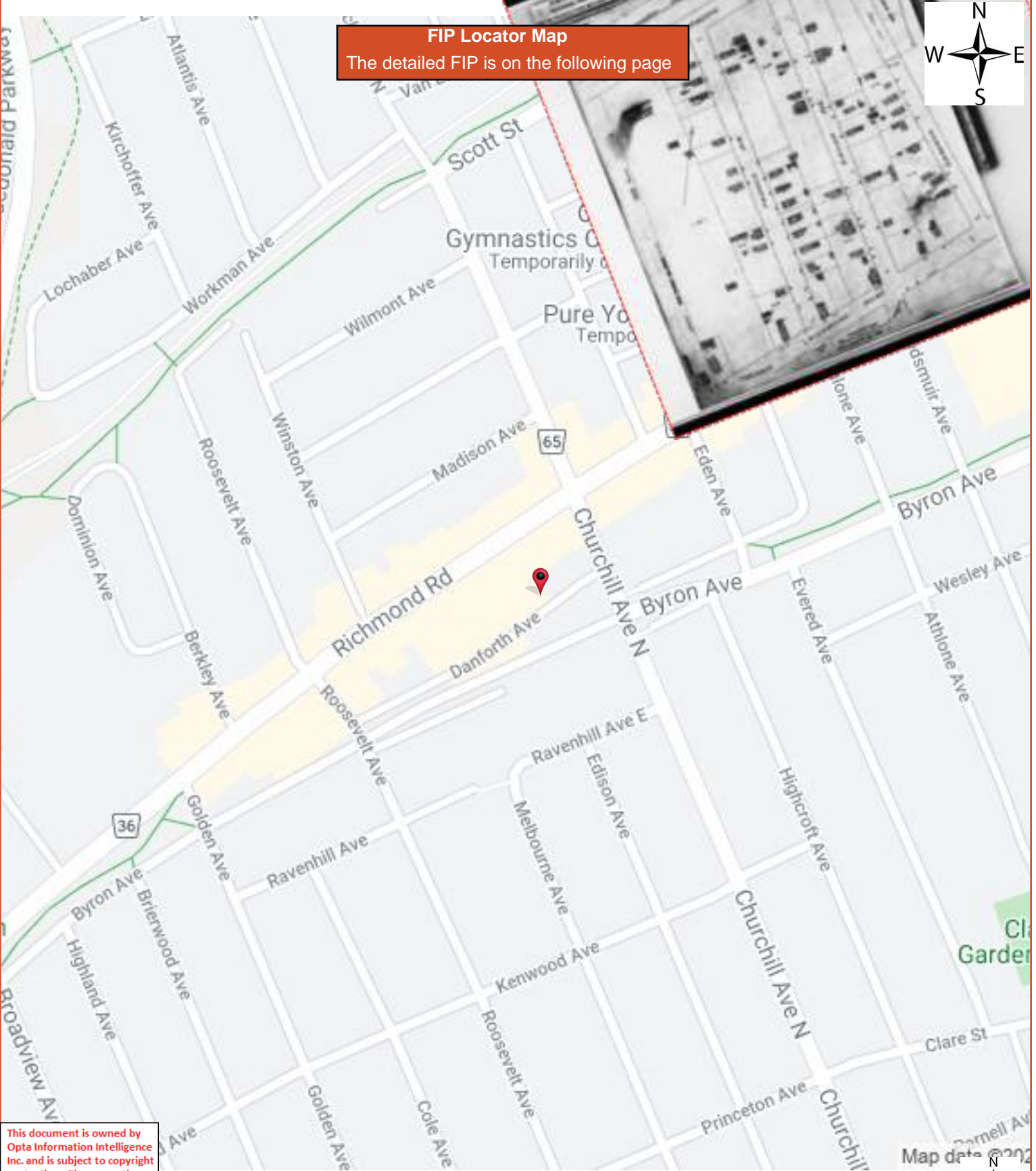


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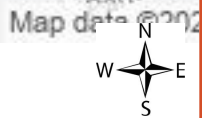
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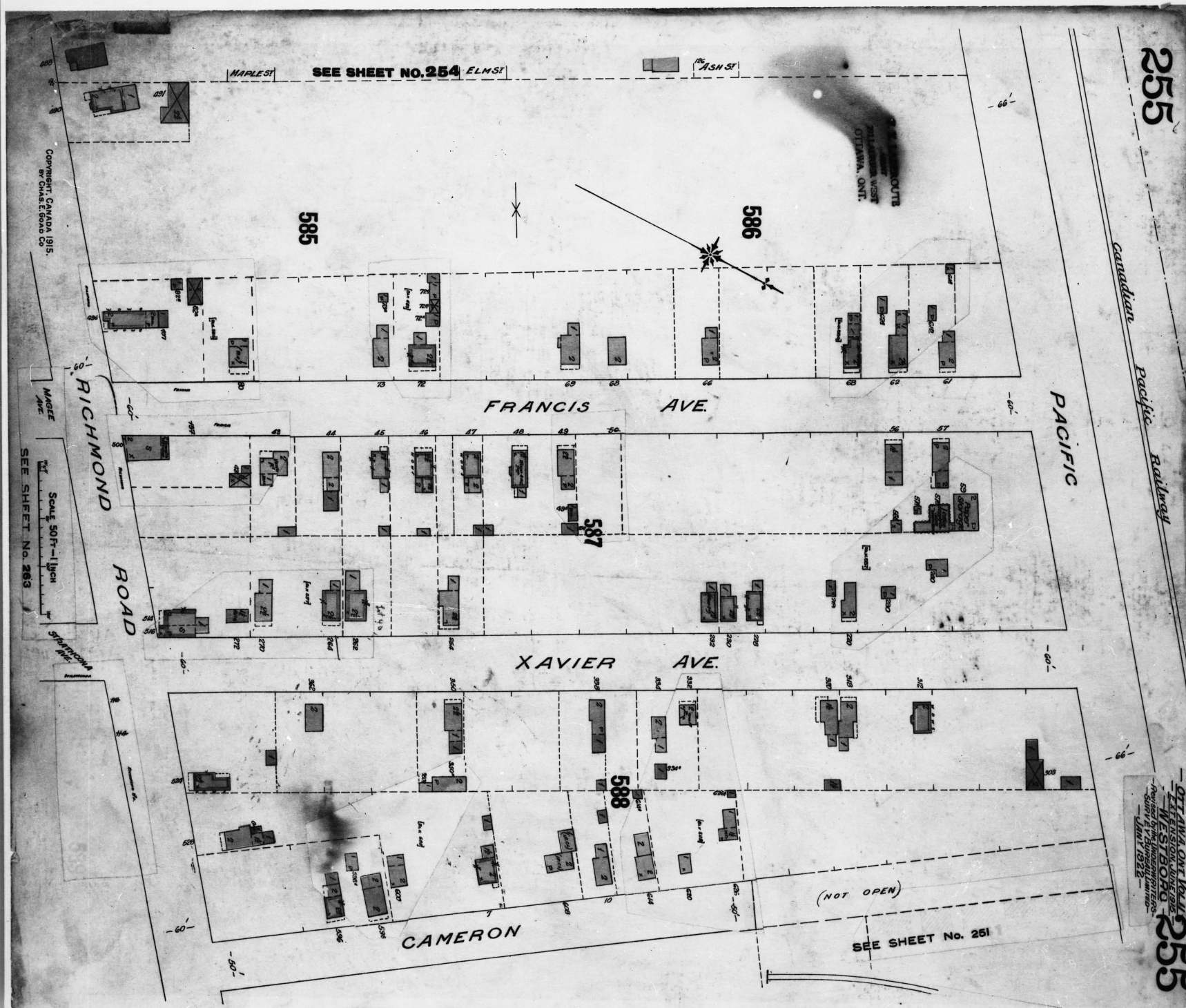






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00108371

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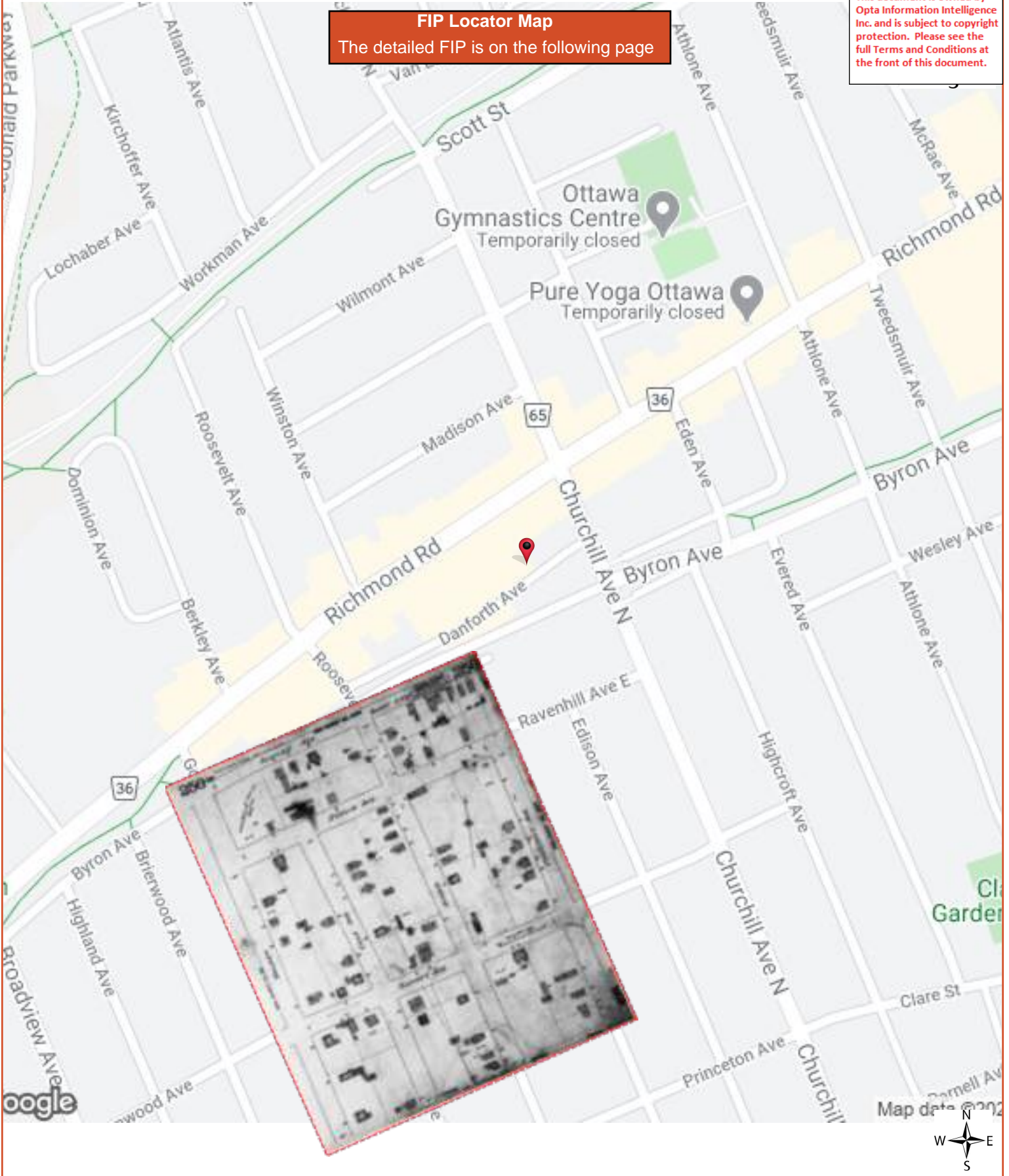
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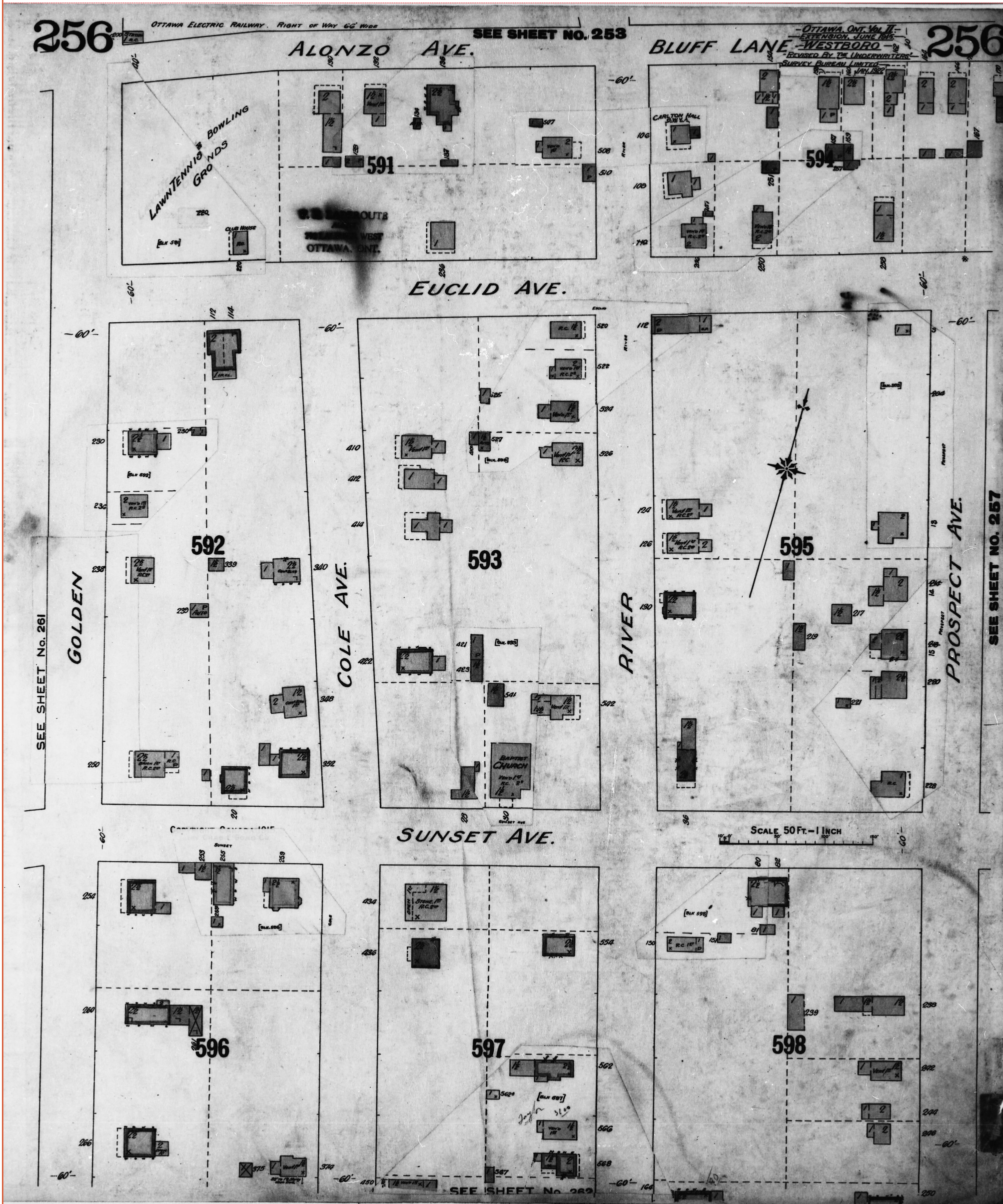
255 / 263

OTTAWA, ONT. 1922
FIREMAP
SHEET 255
REVISED FROM PREVIOUS EDITIONS
SHEET 1435 (1902)
SCALE 50 FT. = 1 IN.

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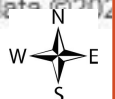
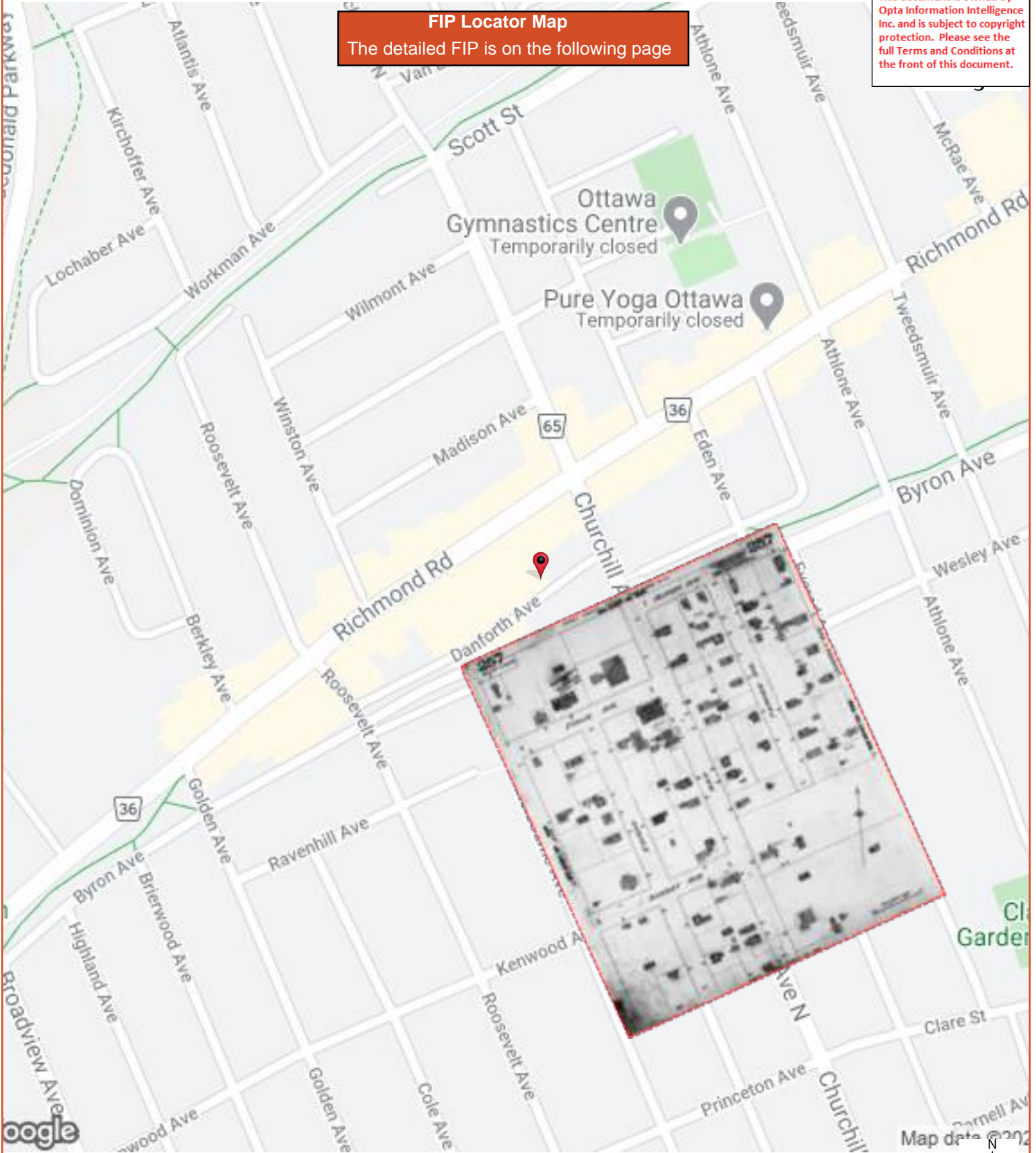
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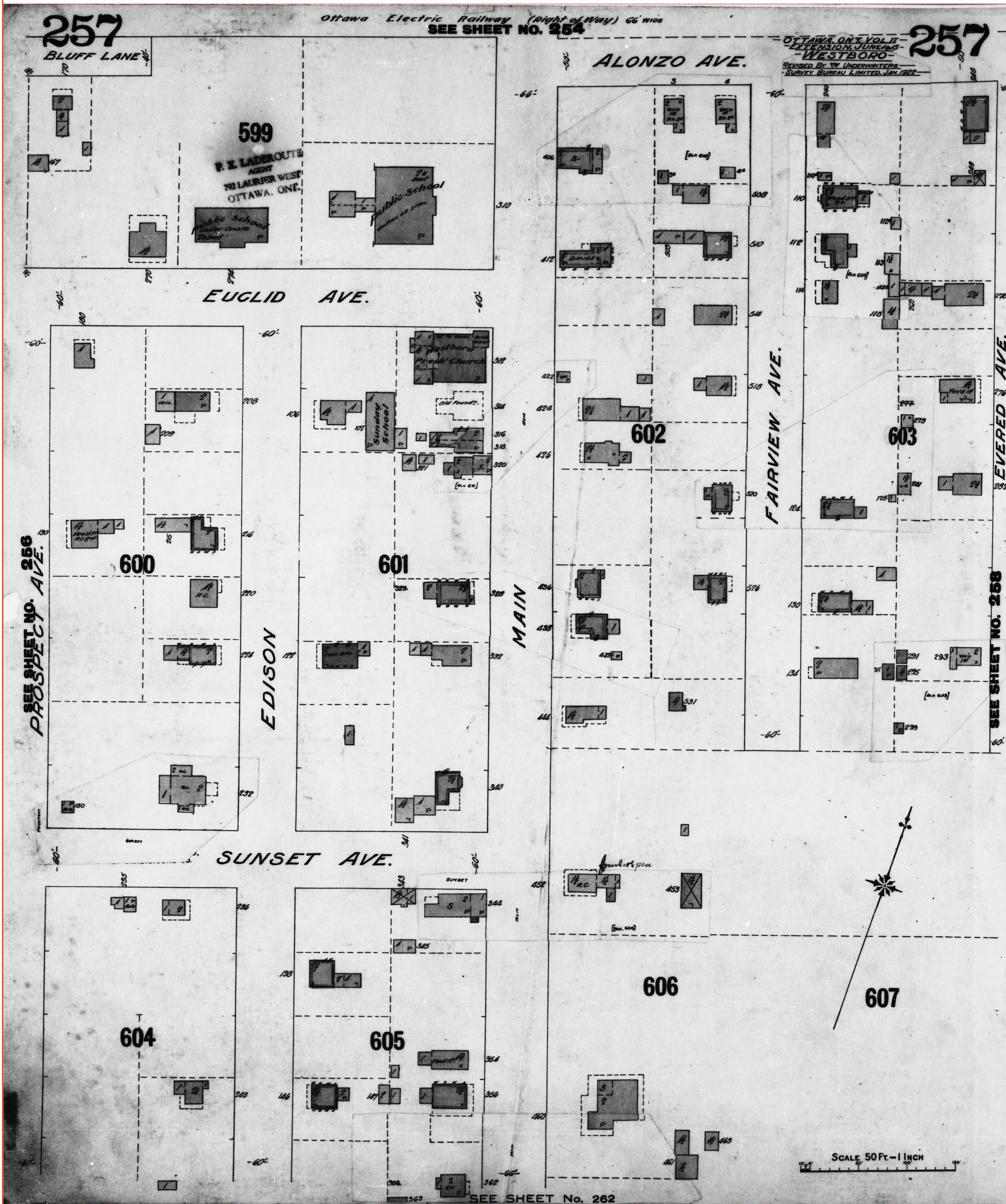


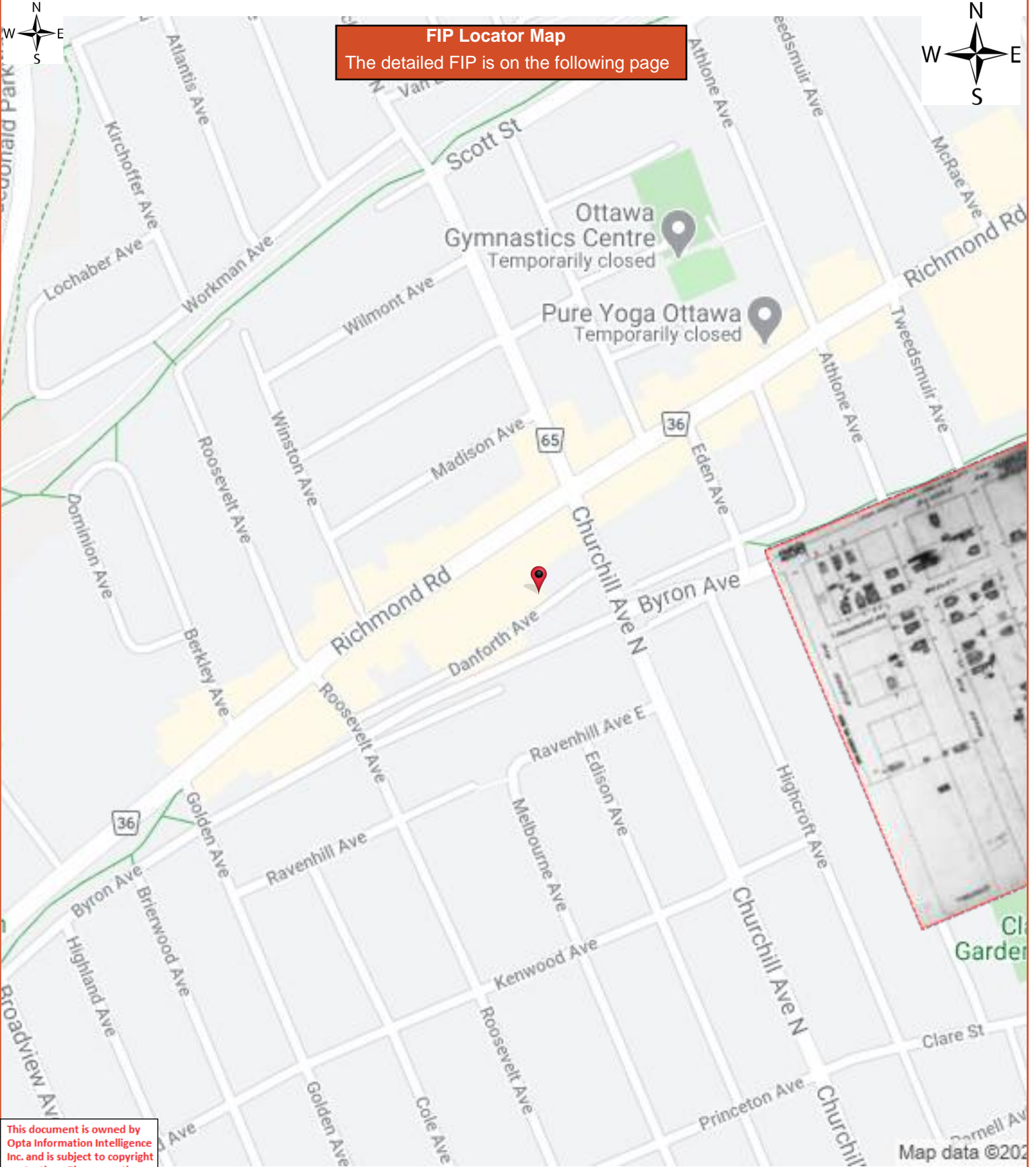


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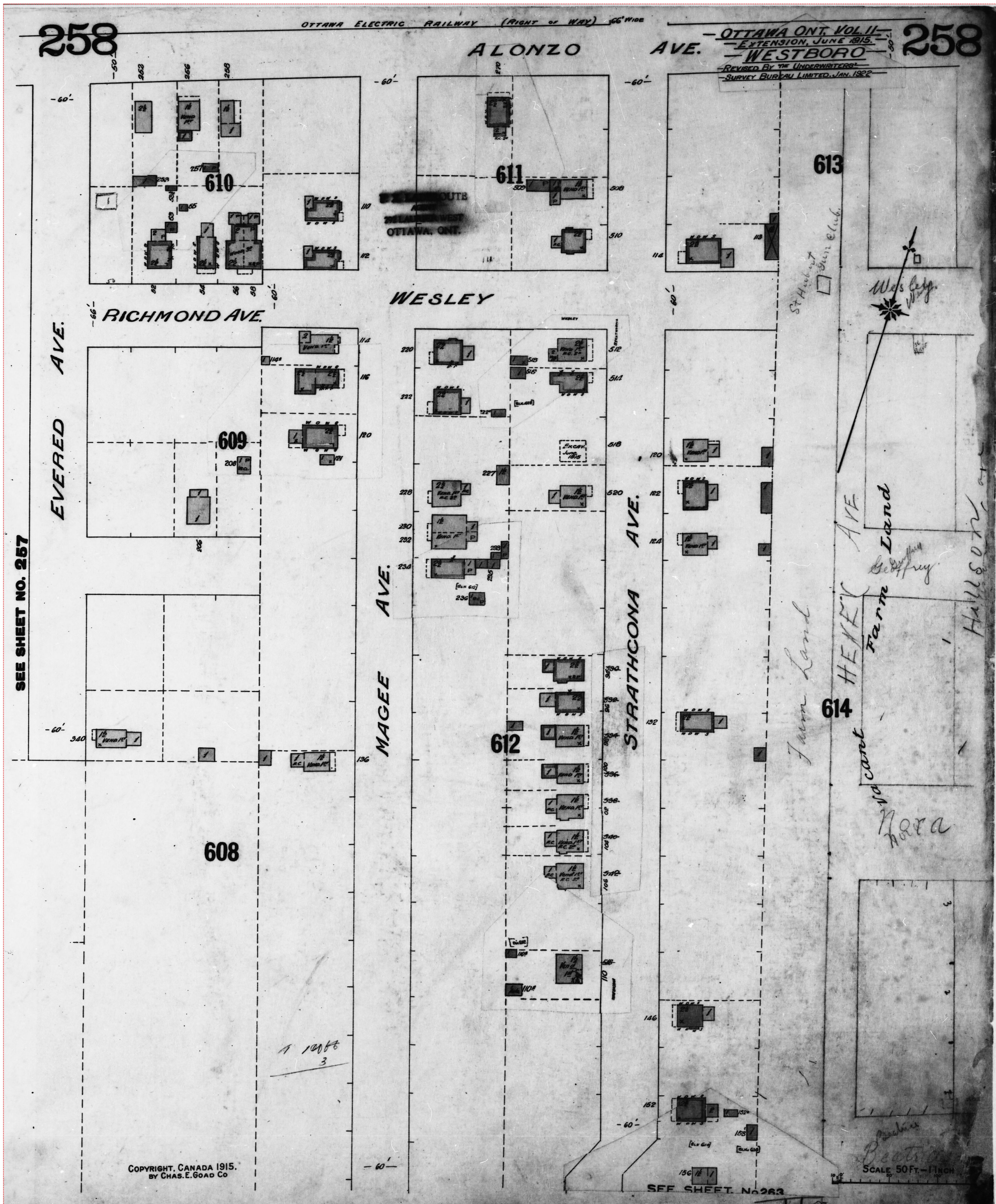


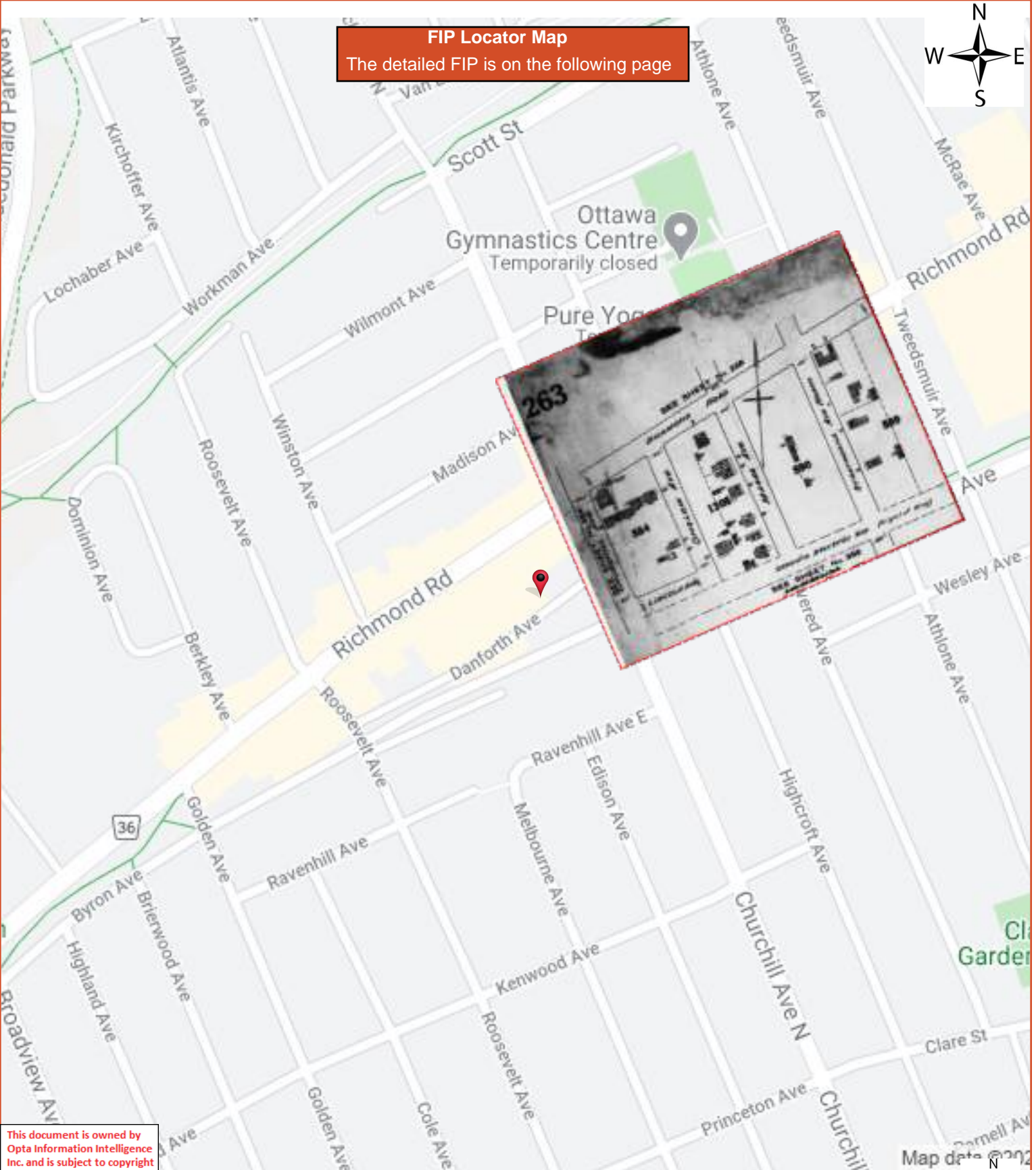




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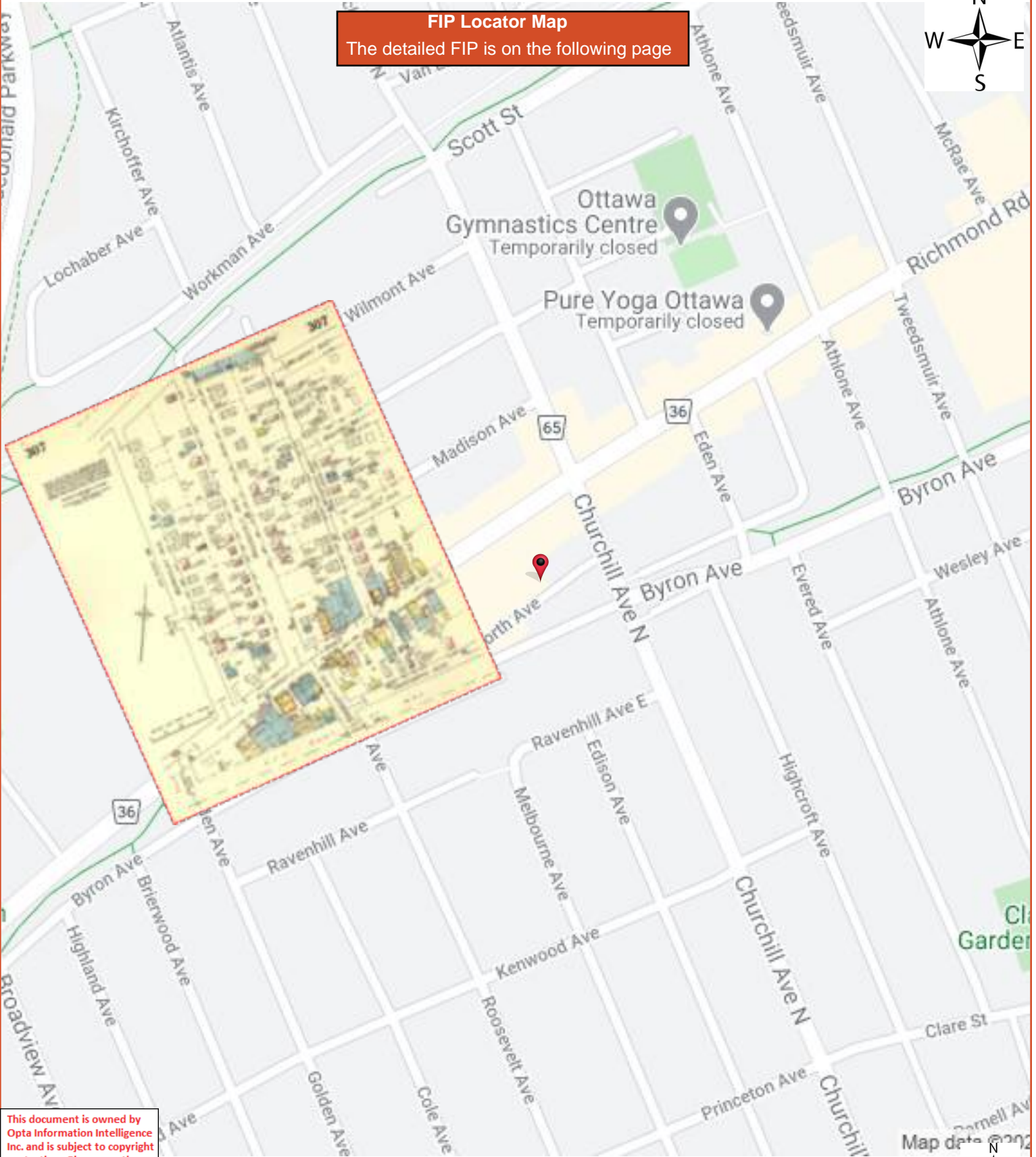
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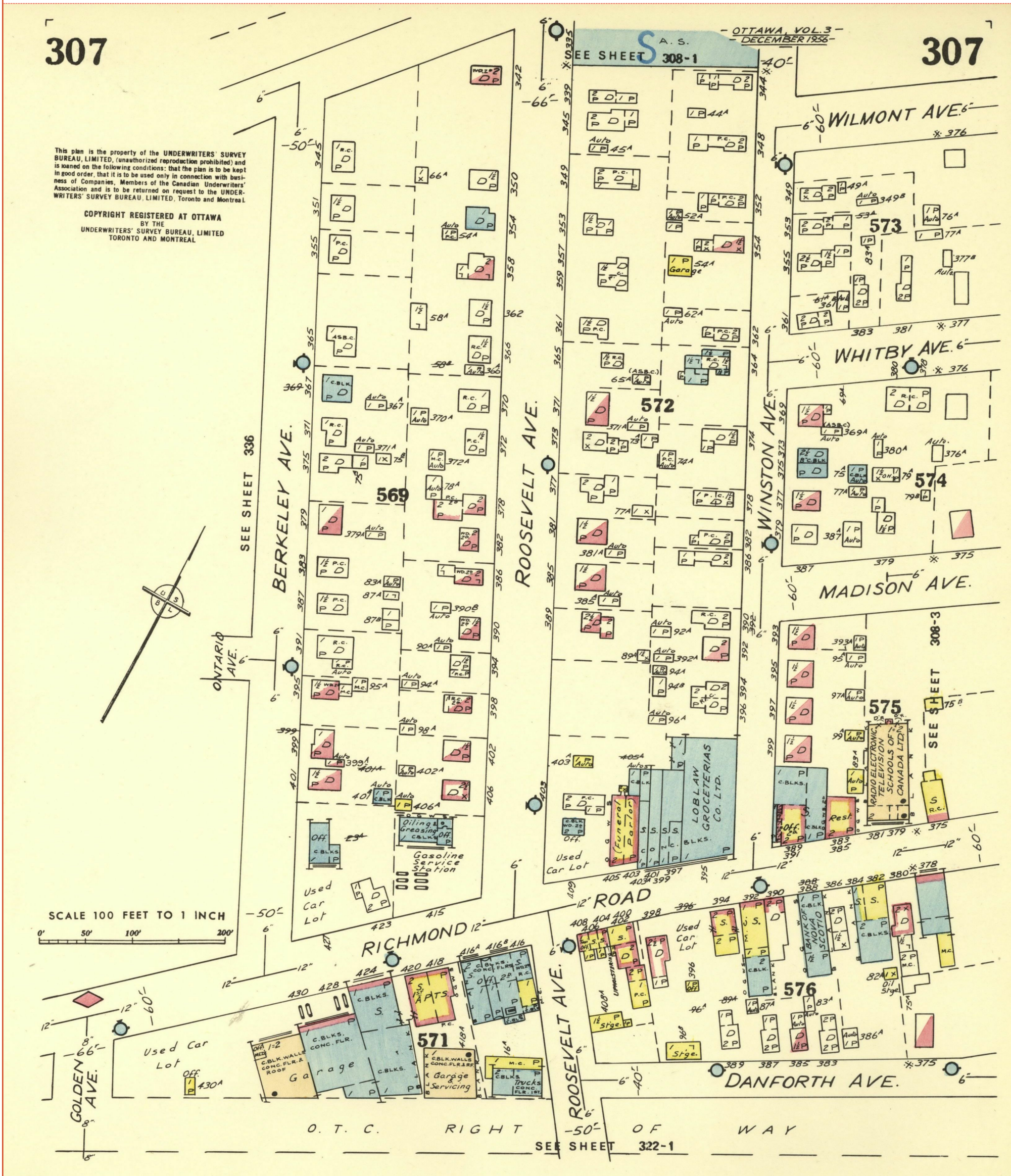


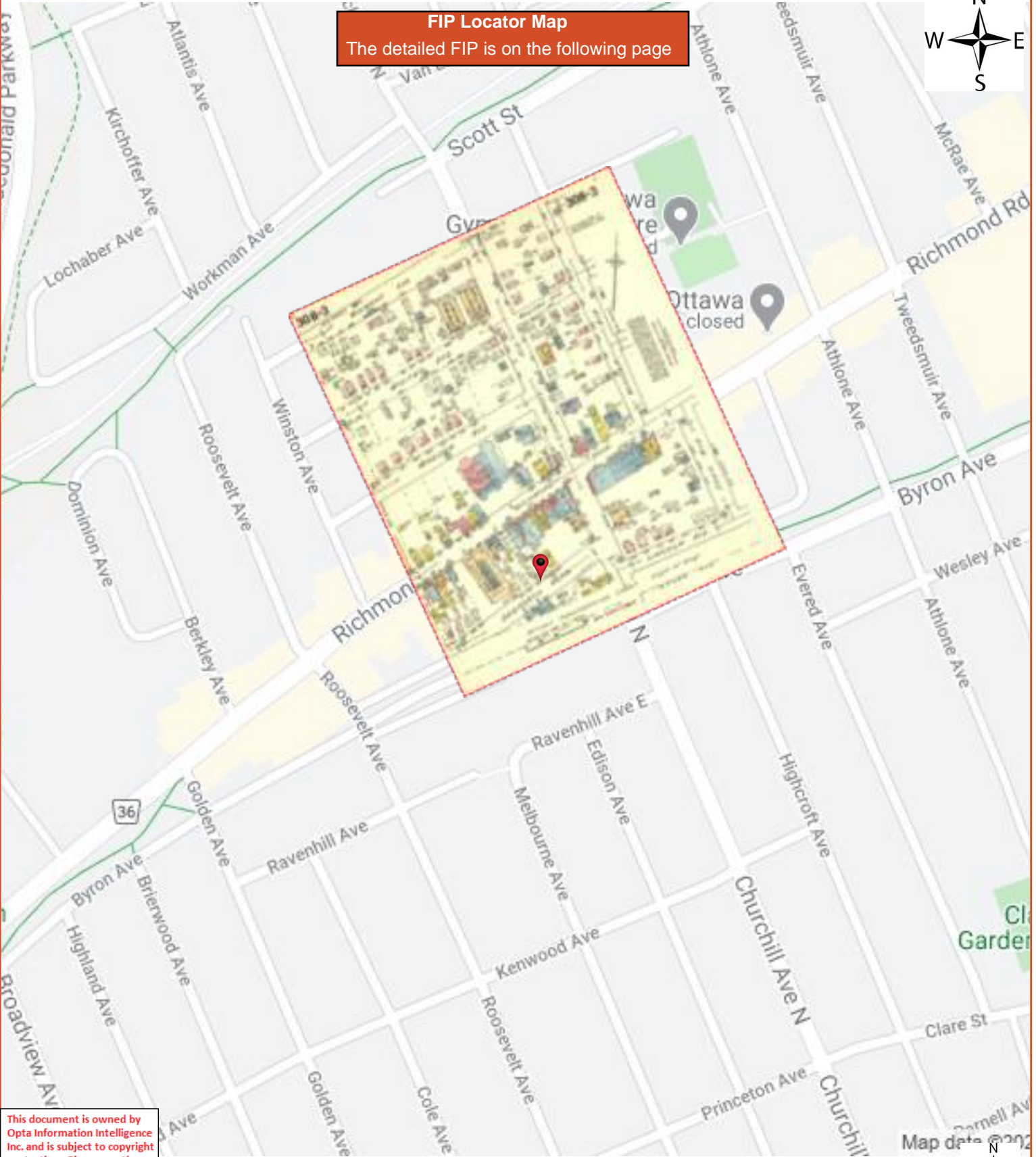
FIP Locator Map
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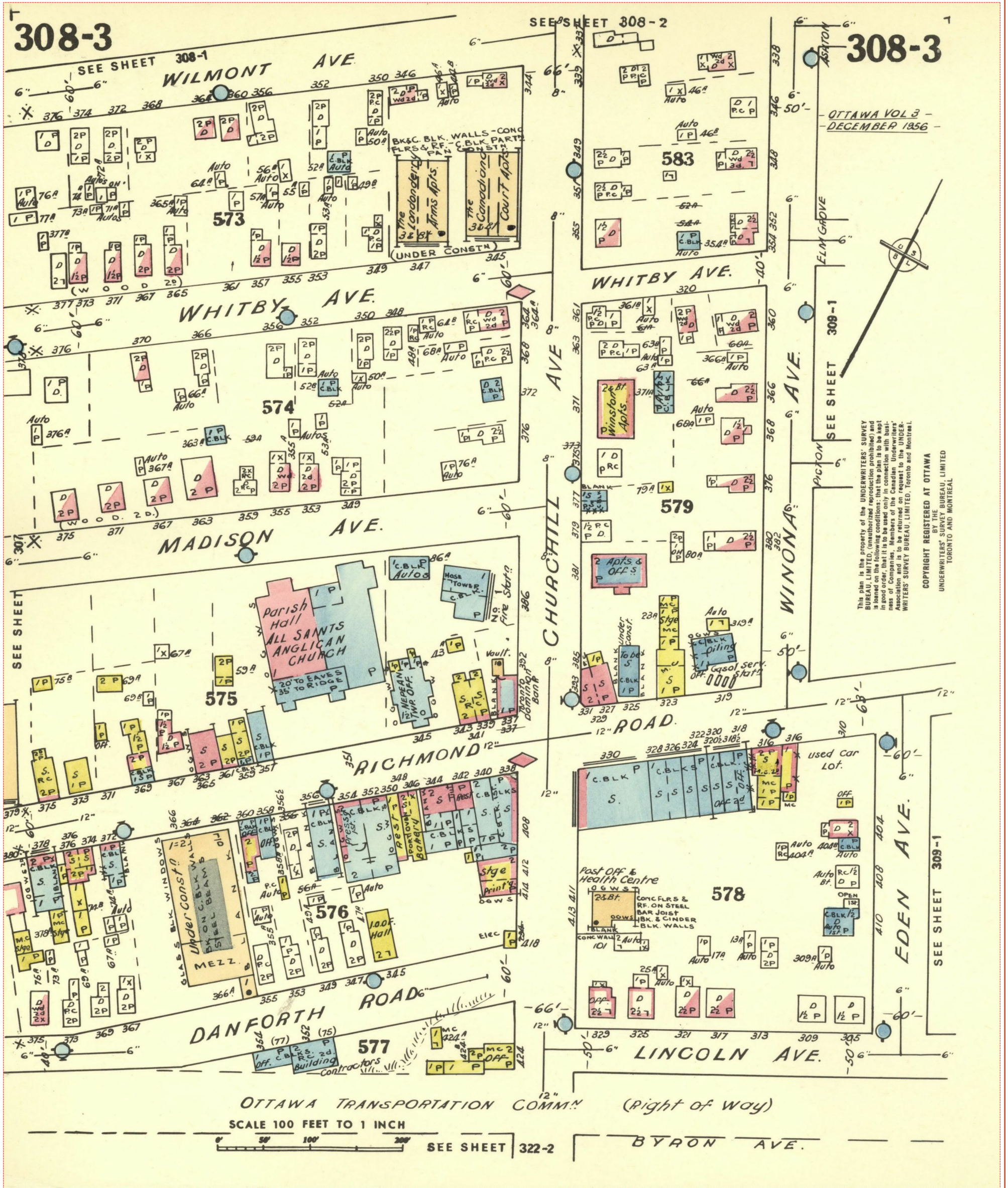


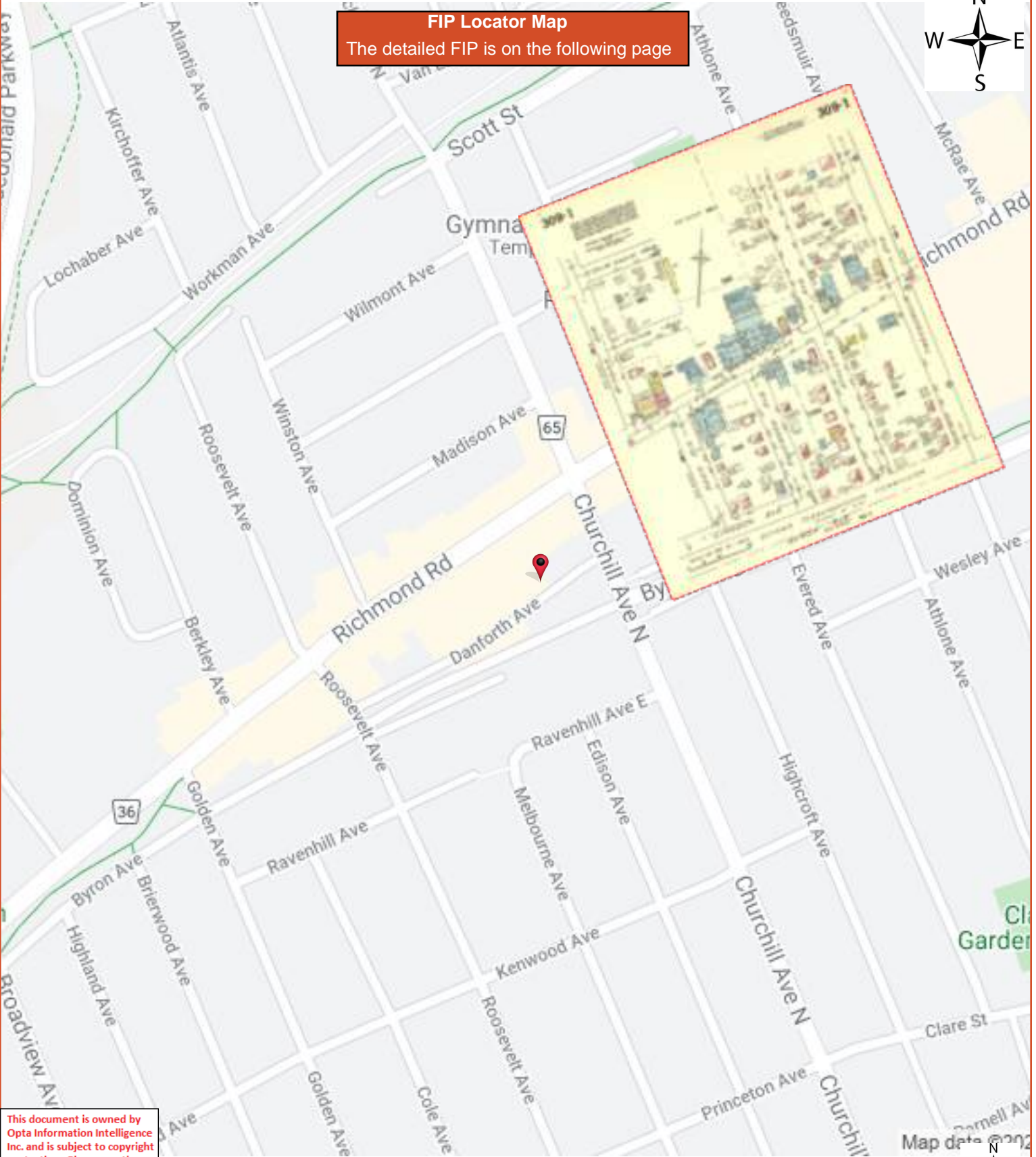


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309-1

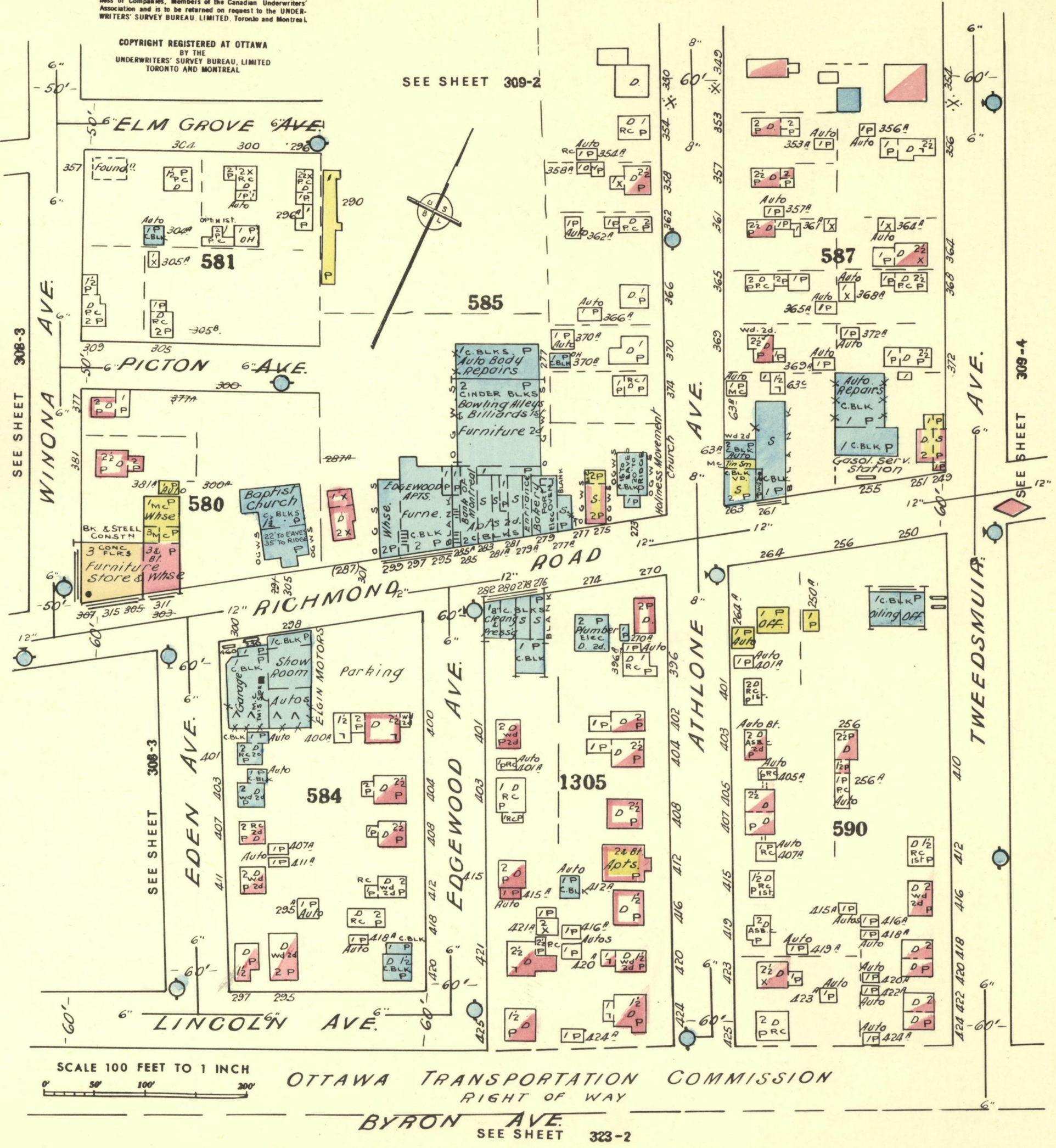
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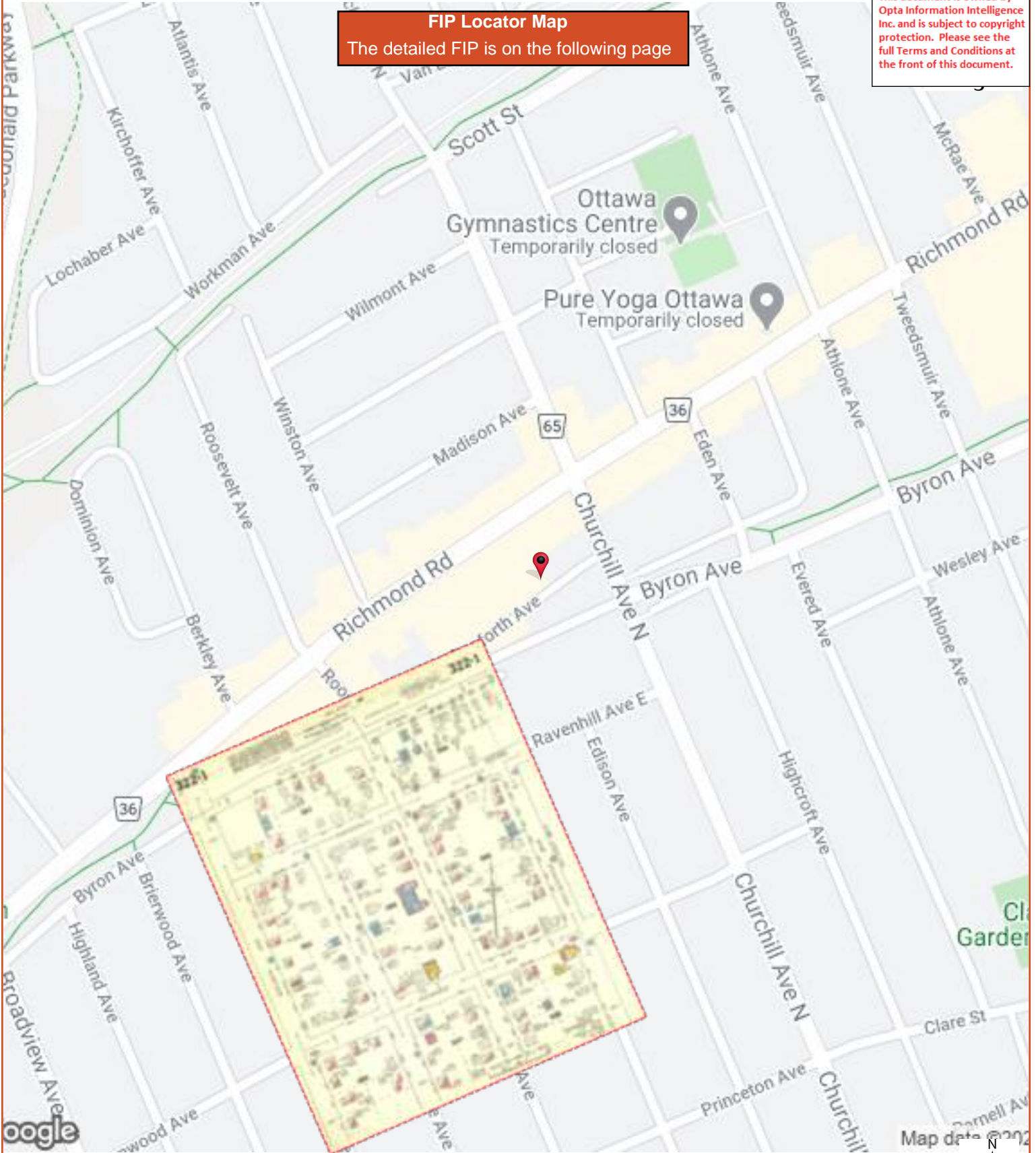
SEE SHEET 309-2

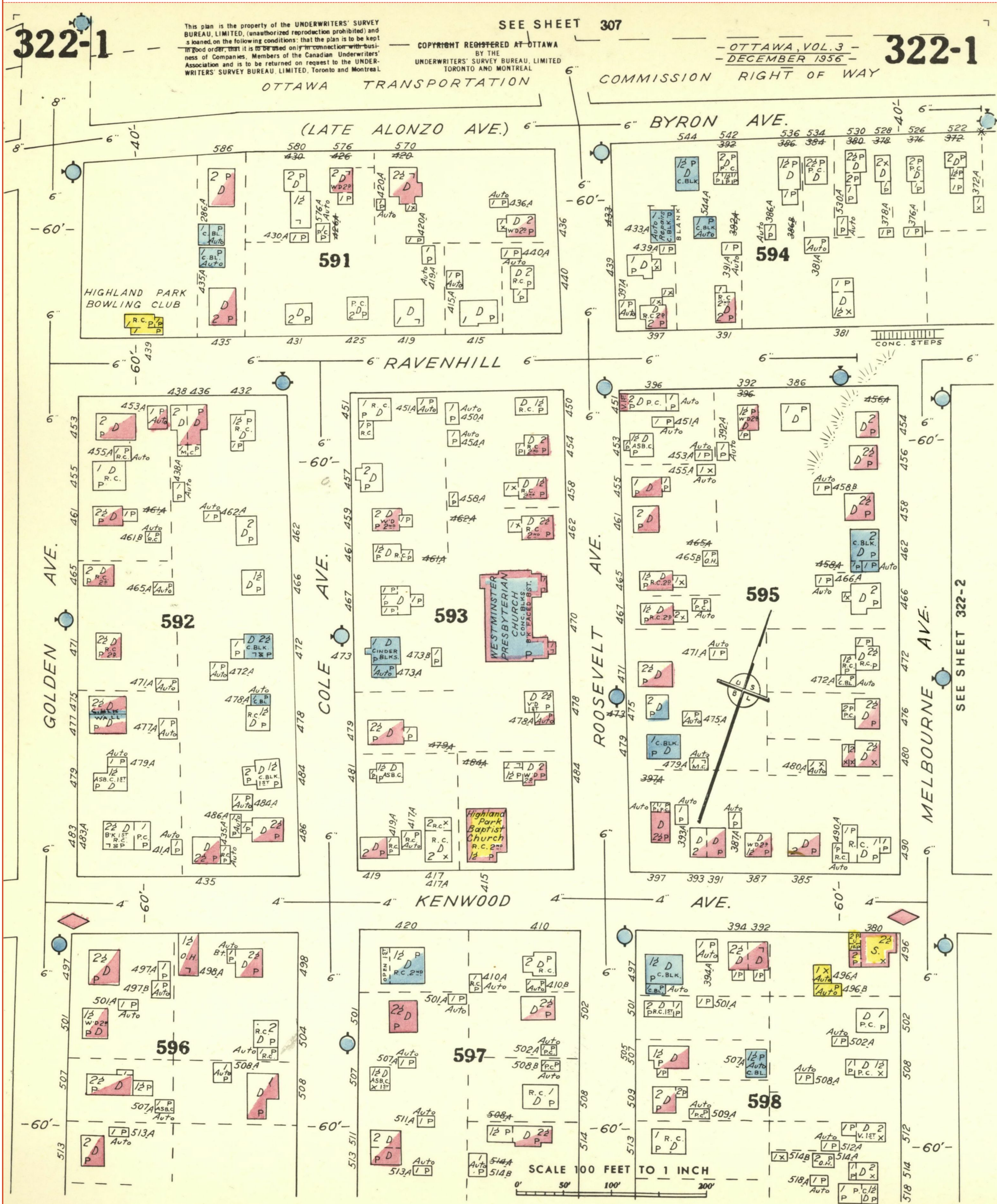
OTTAWA, VOL. 3
DECEMBER 1956



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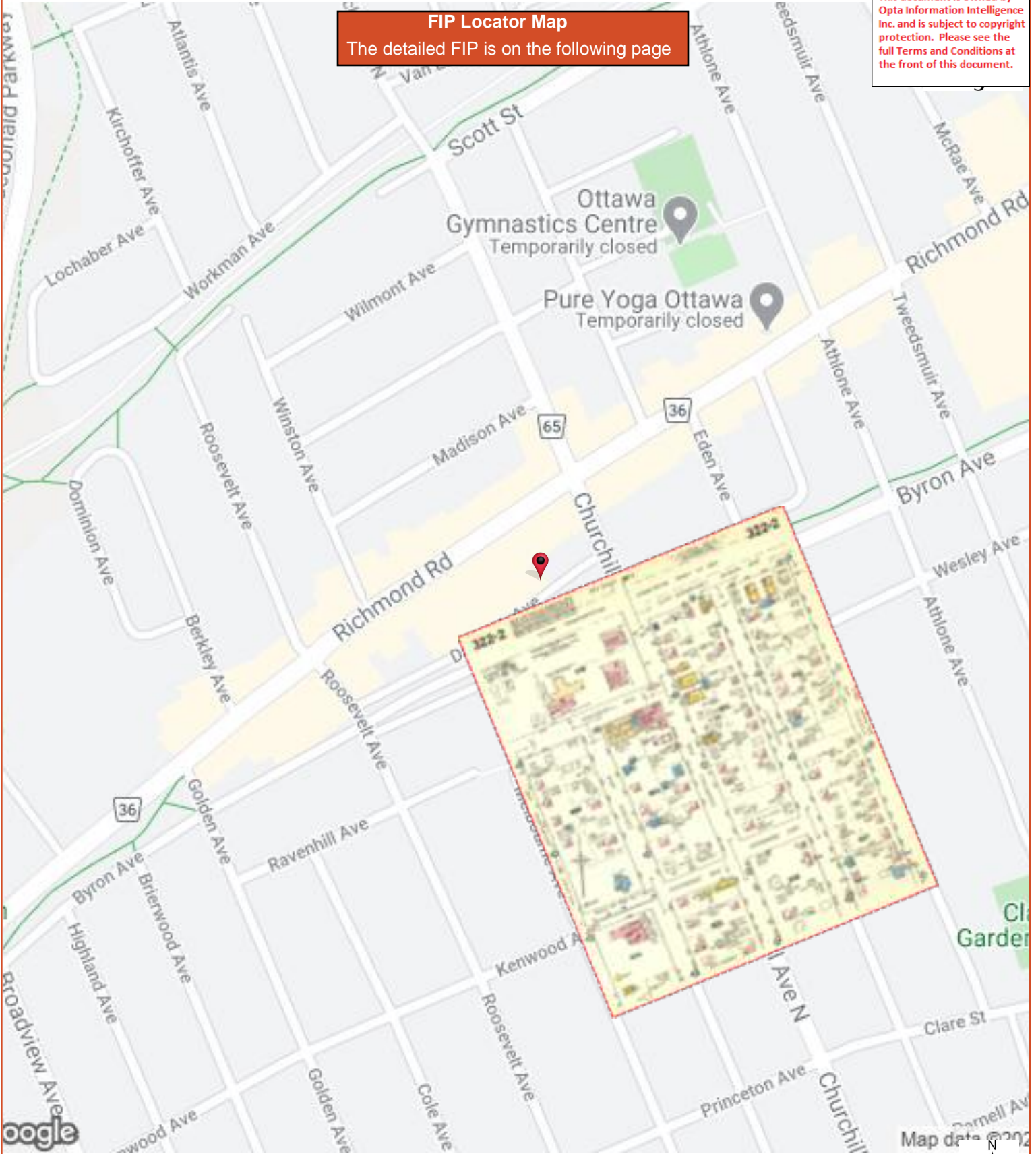
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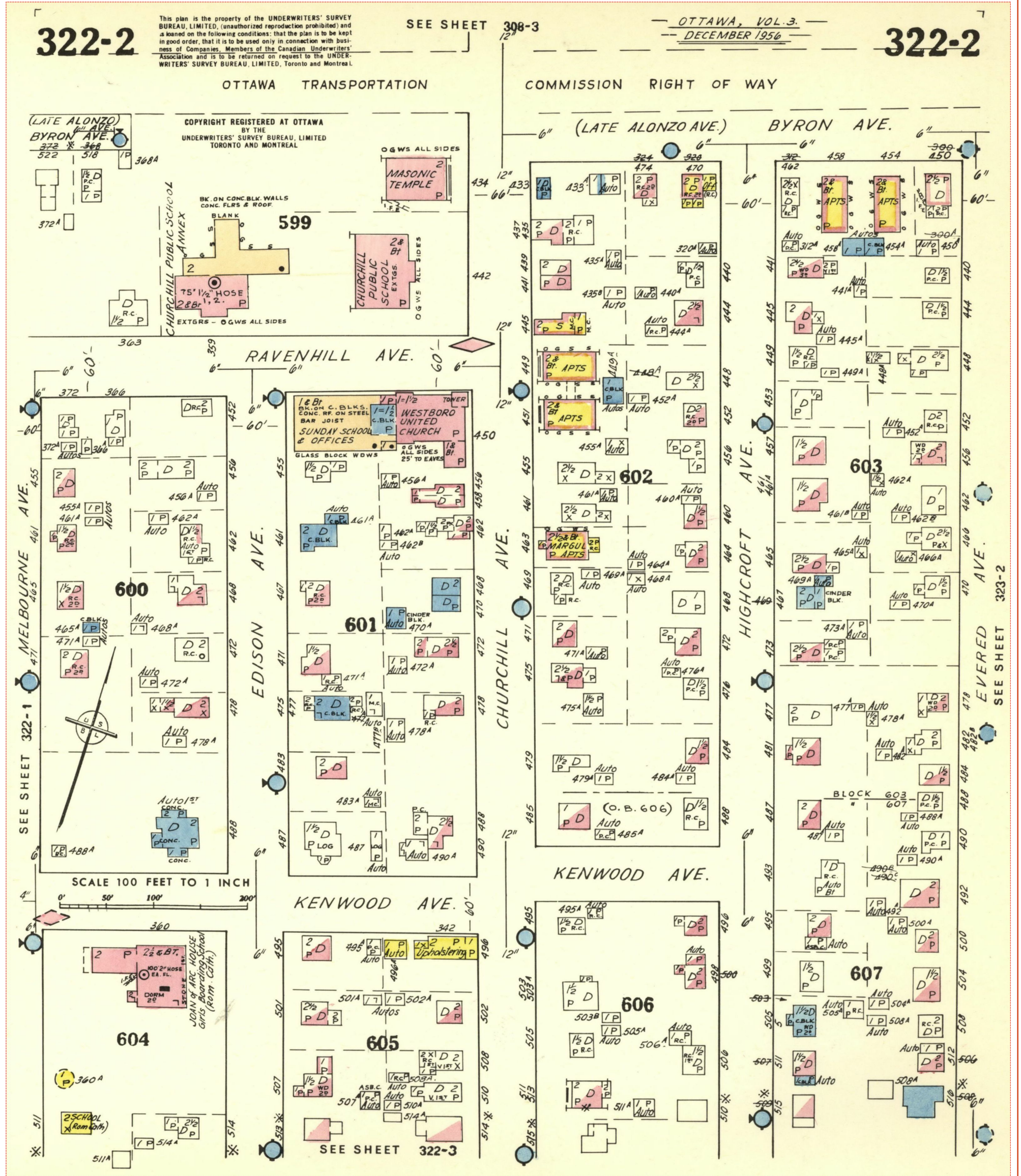


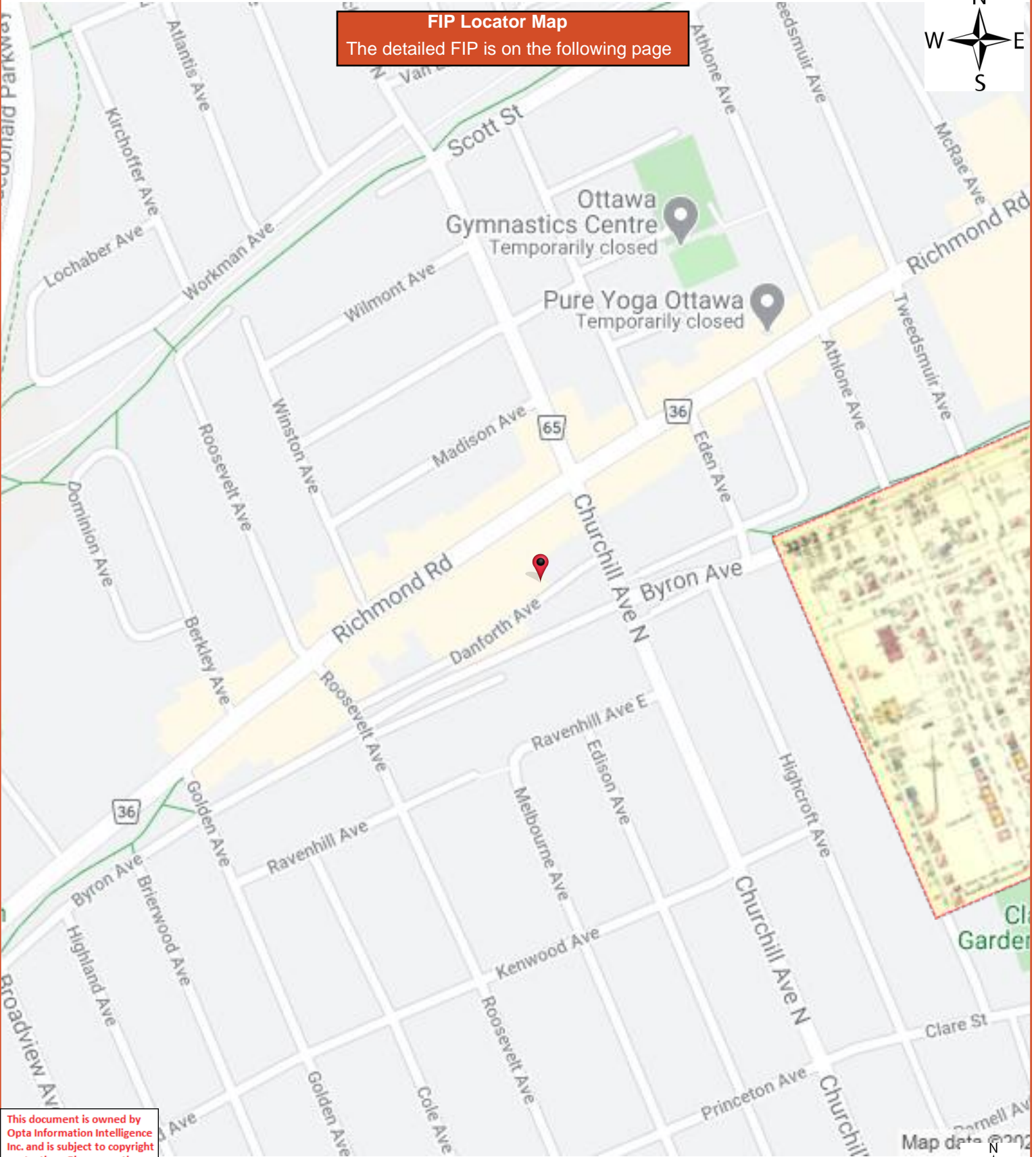


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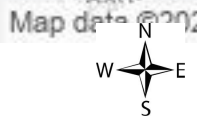
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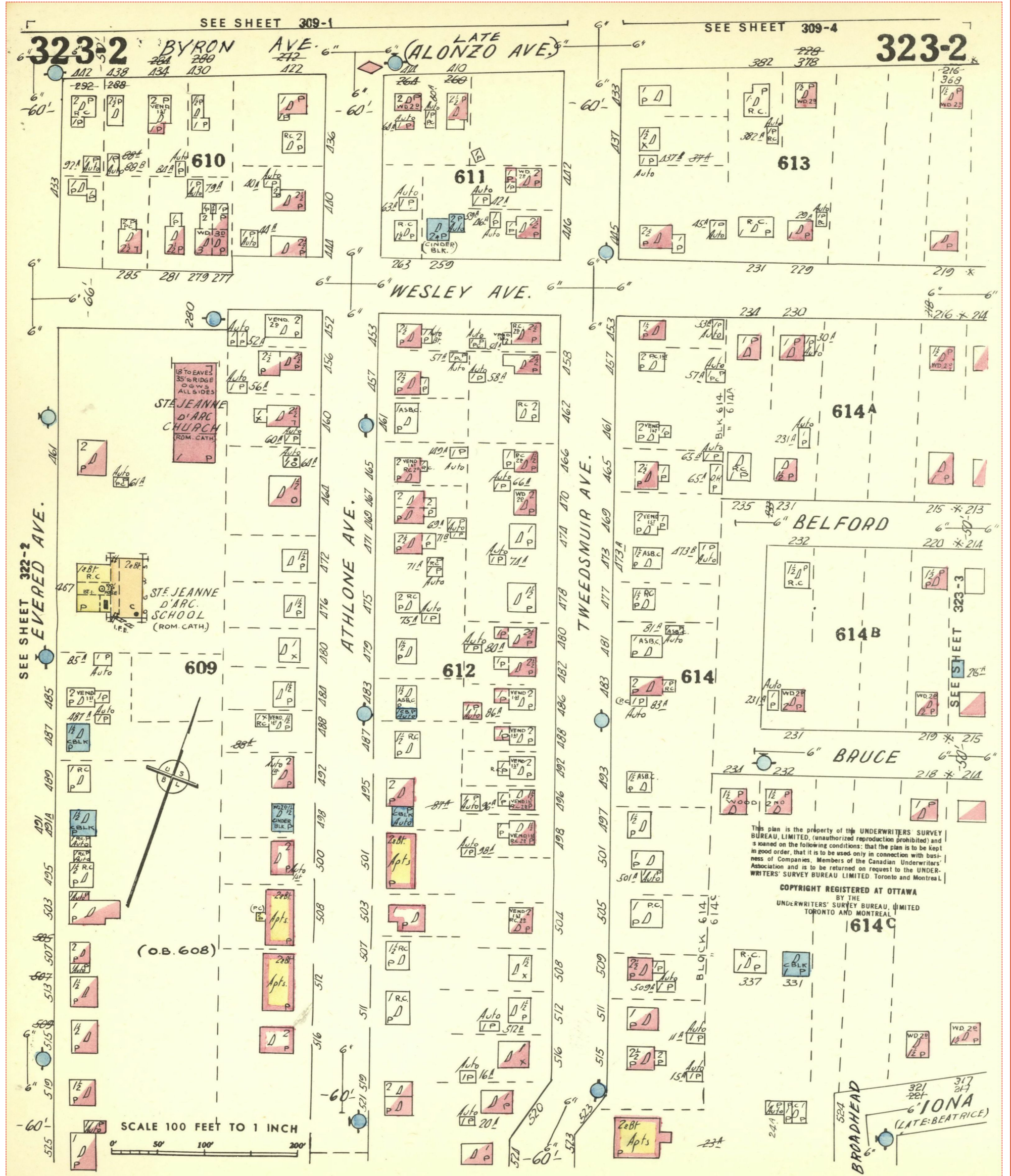


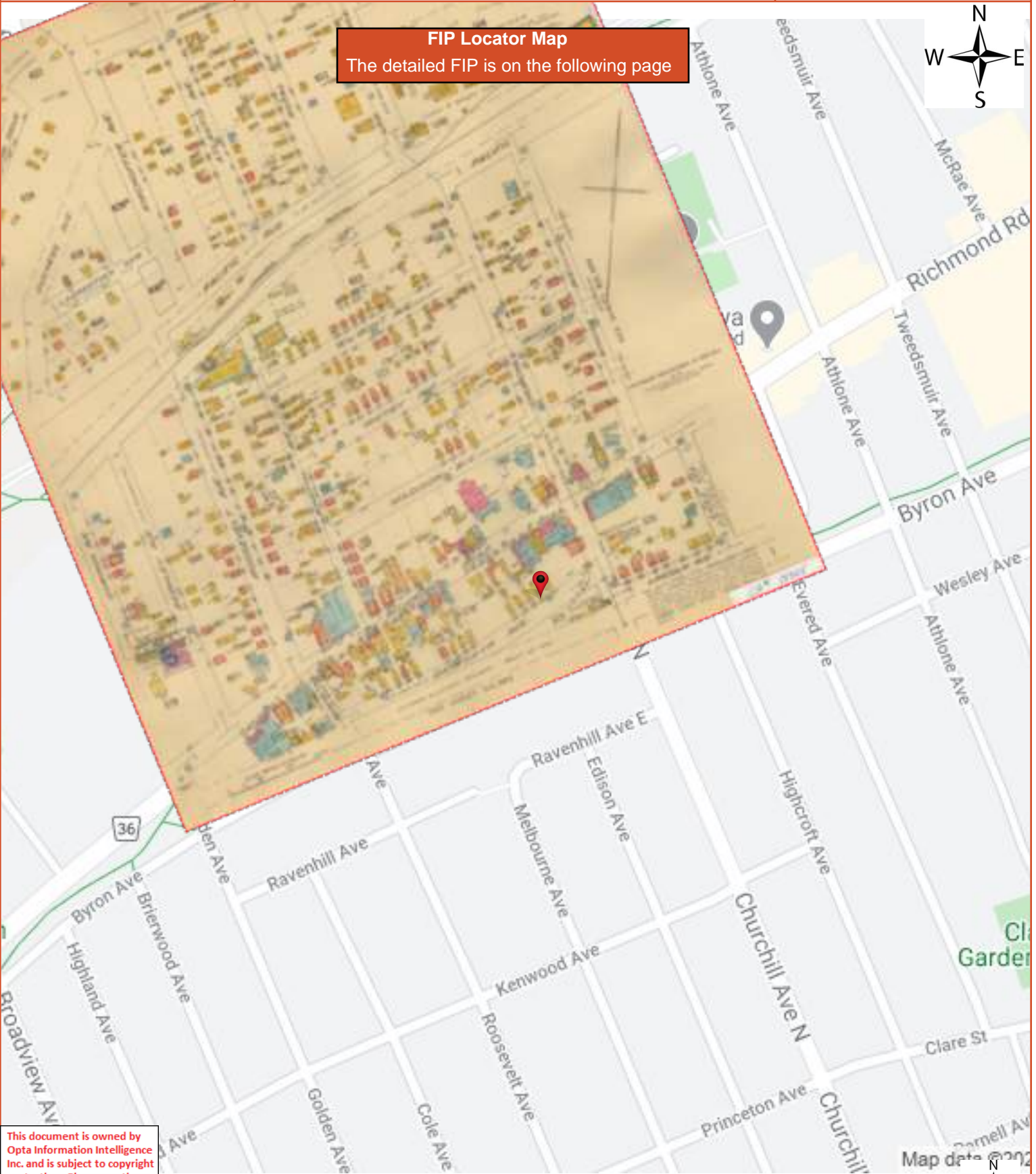




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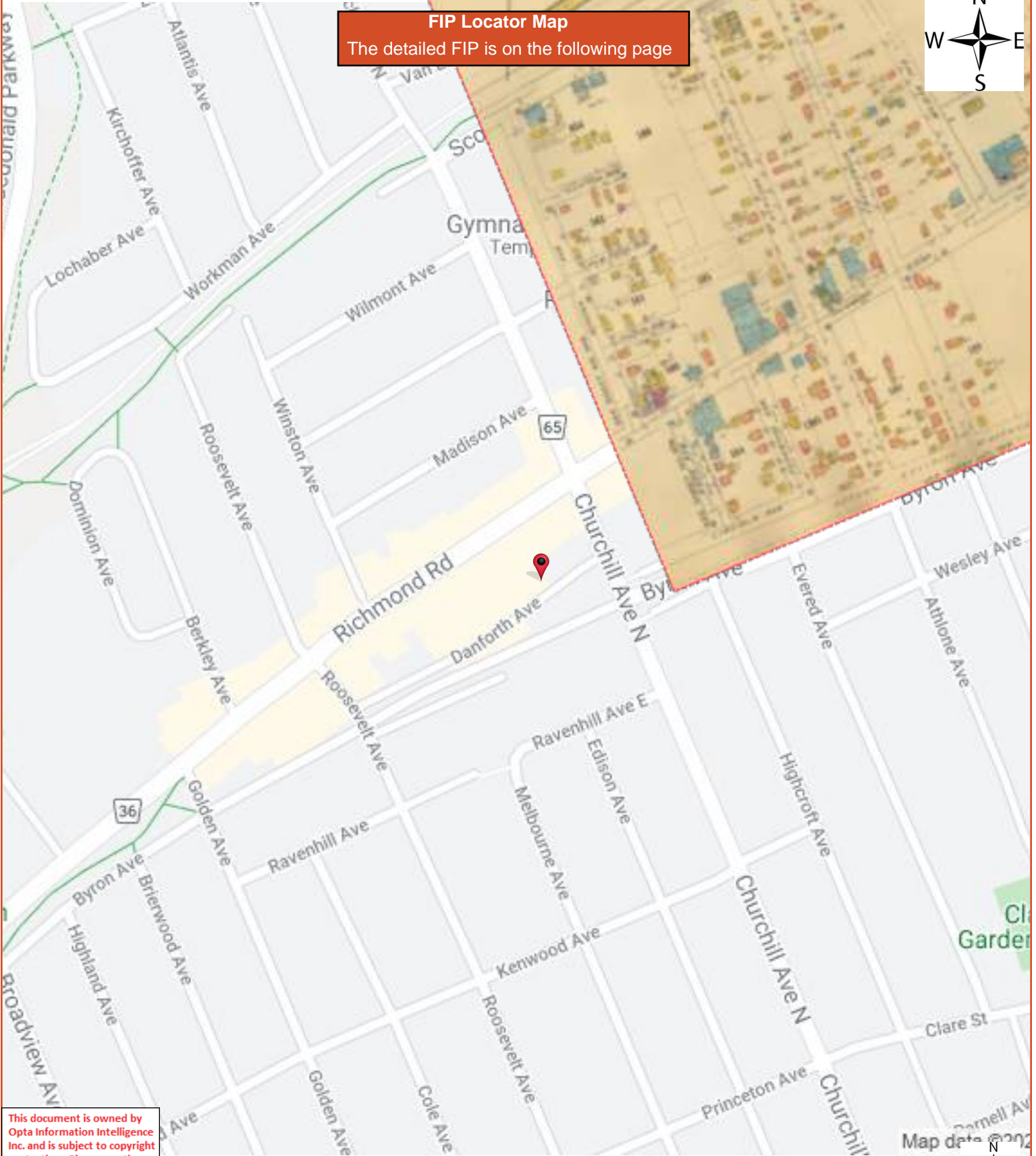
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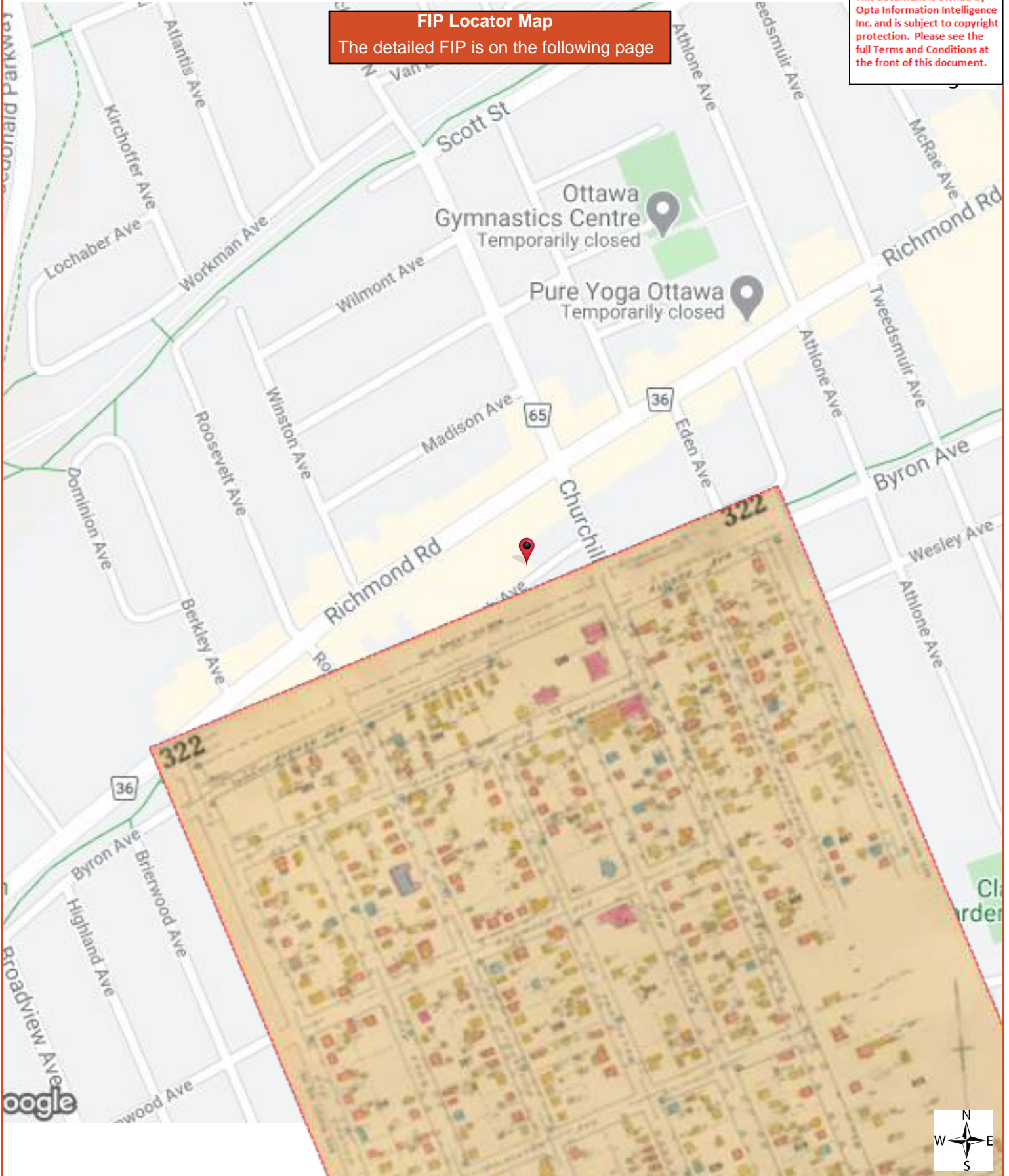
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Map data © 2020



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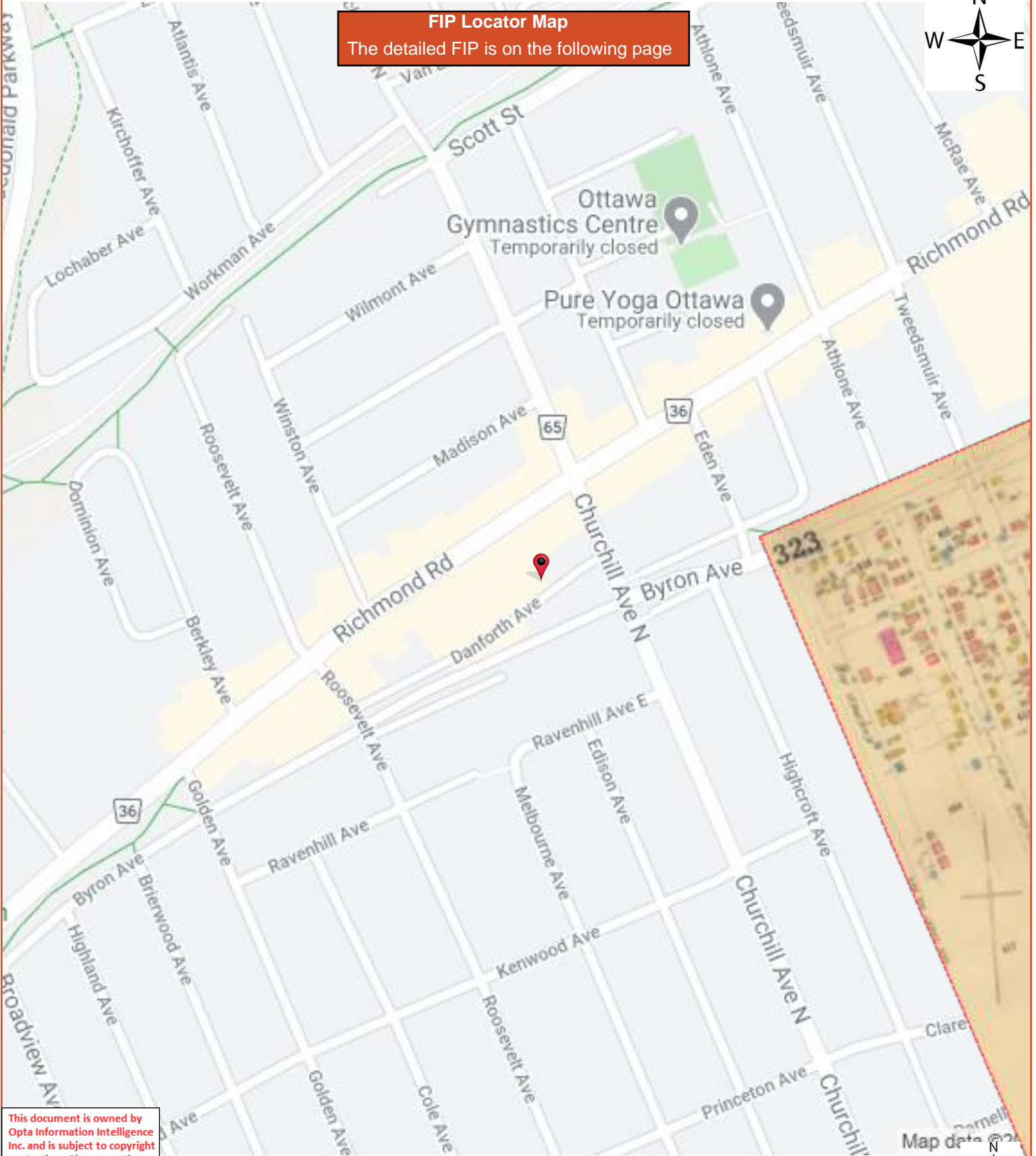
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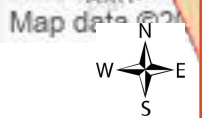


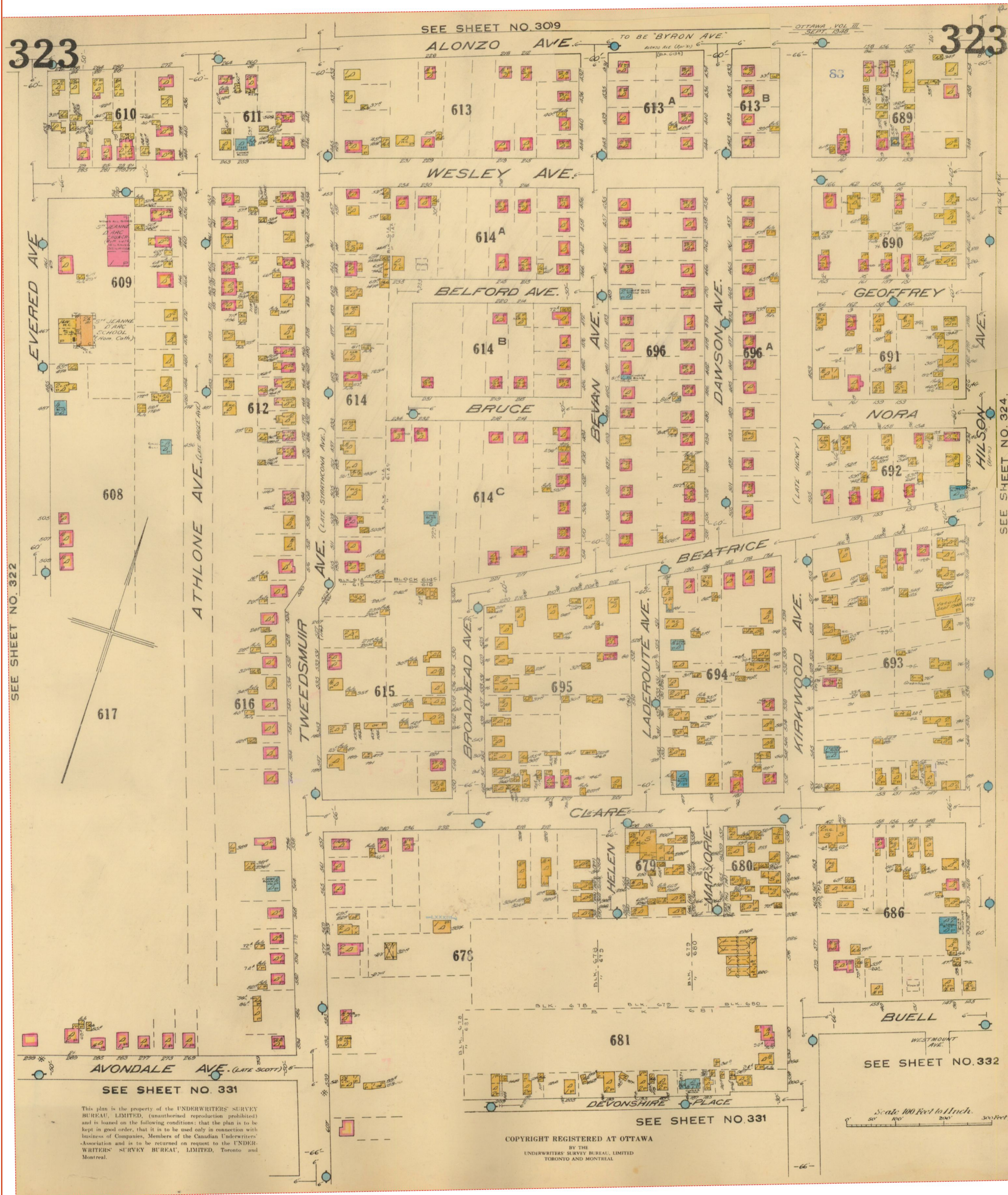
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APPENDIX G

City Directory

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

Project Property: *349 Danforth Avenue, Ottawa, Ontario*
Report Type: *City Directory*
Order No: *22031600691*
Information Source: *Vernon's Ottawa And Area, Ontario Street Directory*
Date Completed: *24/03/22*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

City Directory Information Source

Vernon's Ottawa And Area, Ontario Street Directory

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 2011	
Site Listing:	-Ottawa Drapery & Supplies Ltd
Adjacent Properties:	
352 Danforth Avenue	-Maplesoft Consulting Inc
408 Churchill Avenue	-Bouchard Group Of Companies -Msc Maplesoft Consulting -Alliance Personal Inc
412 Churchill Avenue	-Address Not Listed
424 Churchill Avenue	-Laundry Land
356 Richmond Road	-Address Not Listed
358 Richmond Road	-Wall Space Gallery

366 Richmond Road	-Mountain Equipment Co-op
372 Richmond Road	-Address Not Listed
386 Richmond Road	-Federico And Mena Custom Master Tailor
388 Richmond Road	-Scotia Bank

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 2007-2008	
Site Listing:	-Ottawa Drapery & Supplies Ltd
Adjacent Properties:	
352 Danforth Avenue	-Quality Control Inc -SH Cleaners -Service Star Building Inc

408 Churchill Avenue	-Bouchard Group Of Companies -Msc Maplesoft Consulting -Alliance Personal Inc
412 Churchill Avenue	-Distinctively Wood Furnishings
424 Churchill Avenue	-Laundry Land
356 Richmond Road	-Architectural Antiques -Anne Hayes Studio -Studio 2 Framing Gallery
358 Richmond Road	-Cycle Logik -Runway
366 Richmond Road	-Mountain Equipment Co-op
372 Richmond Road	-Address Not Listed
386 Richmond Road	-Federico And Mena Custom Master Tailor -Crafts & Treasures
388 Richmond Road	-Scotia Bank

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 2002-2003	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
352 Danforth Avenue	-Quality Control Inc -AJ Air Systems Limited -Service Star Building Cleaning Inc
408 Churchill Avenue	-Residential (2 Tenants)
412 Churchill Avenue	-Distinctively Wood Furnishings
424 Churchill Avenue	-Laundry Land
356 Richmond Road	-Architectural Antiques -Victorian Revival
358 Richmond Road	-Sportable
366 Richmond Road	-Mountain Equipment Co-op

372 Richmond Road	-Address Not Listed
386 Richmond Road	-Federico And Mena Custom Master Tailor -Residential (1 Tenant)
388 Richmond Road	-Scotia Bank

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1987	
Site Listing:	-Residential (2 Tenants)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (4 Tenants)
412 Churchill Avenue	-Westboro Printers

424 Churchill Avenue	-Laundry Land
356 Richmond Road	-Dover's Sporting Goods & Hardware Ltd -Studio 2 Framing
358 Richmond Road	-Sportable
366 Richmond Road	-Mister Grocer
372 Richmond Road	-Top Value Gasmart
386 Richmond Road	-Classic Barber Shop
388 Richmond Road	-Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1981-1982	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	

352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (4 Tenants)
412 Churchill Avenue	-Westboro Printers
424 Churchill Avenue	-Westboro Launderette
356 Richmond Road	-Dover's Sporting Goods & Hardware Ltd -Studio 2 Framing
358 Richmond Road	-Halpenny Percy R & Son Ltd
366 Richmond Road	-Dominion Stores Ltd
372 Richmond Road	-B & B Gas Bar
386 Richmond Road	-L'Yves Hair Design
388 Richmond Road	-Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
------------------------------------	--

Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1981-1982	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (4 Tenants)
412 Churchill Avenue	-Westboro Printers
424 Churchill Avenue	-Westboro Launderette
356 Richmond Road	-Dover's Sporting Goods & Hardware Ltd -Studio 2 Framing
358 Richmond Road	-Halpenny Percy R & Son Ltd
366 Richmond Road	-Dominion Stores Ltd
372 Richmond Road	-B & B Gas Bar

386 Richmond Road	-L'Yves Hair Design
388 Richmond Road	-Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1977-1978	
Site Listing:	-Address Not Listed
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (4 Tenants)
412 Churchill Avenue	-Westboro Printers
424 Churchill Avenue	-Westboro Launderette
356 Richmond Road	-Dover's Sporting Goods & Hardware Ltd -Studio 2 Framing

	-Federico And Mena Custom Master Tailor
358 Richmond Road	-Halpenny Percy R & Son Ltd
366 Richmond Road	-Dominion Stores Ltd
372 Richmond Road	-Mr Gas
386 Richmond Road	-L'Yves Hair Design
388 Richmond Road	-Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1972	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed

408 Churchill Avenue	-Address Not Listed
412 Churchill Avenue	-Westboro Printers
424 Churchill Avenue	-Address Not Listed
356 Richmond Road	-Dovers Sporting Goods & Hardware -Residential (1 Tenant)
358 Richmond Road	-Halpenny Percy R & Son Ltd
366 Richmond Road	-Dominion Stores Ltd
372 Richmond Road	-Richmond Gas Bar
386 Richmond Road	-Rene Hair Styling -Residential (1 Tenant)
388 Richmond Road	-Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario

Year: 1967	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (4 Tenants)
412 Churchill Avenue	-Westboro Printers -A Dun P J Plumbing
424 Churchill Avenue	-Flemming-Leech Lauderette
356 Richmond Road	-Dovers Sporting Goods & Hardware -Residential (1 Tenant)
358 Richmond Road	-Halpenny Percy R & Son Ltd
366 Richmond Road	-Address Not Listed
372 Richmond Road	-Cardiff's Meat Market
386 Richmond Road	-Bonaventure E Gallery & Framing

388 Richmond Road	Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1962	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (5 Tenants)
412 Churchill Avenue	-Capital Air Surveys -Westboro Printers
424 Churchill Avenue	-Westboro Coin Laundry
356 Richmond Road	-Dovers Sporting Goods & Hardware -Residential (1 Tenant)

358 Richmond Road	-Halpenny Percy R & Sons Ltd
366 Richmond Road	-Dominion Stores Ltd
372 Richmond Road	-Caerdiff's Meat Market
386 Richmond Road	-Ritz Beauty Salon
388 Richmond Road	-Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1957	
Site Listing:	-Address Not Listed
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (5 Tenants)

412 Churchill Avenue	-Westboro Printers
424 Churchill Avenue	-Donald Distributors
356 Richmond Road	-Dovers Sporting Goods & Hardware -Residential (1 Tenant)
358 Richmond Road	-Halpenny Percy R & Sons Ltd
366 Richmond Road	-Thrift Store Grocers
372 Richmond Road	-Cardiff's Meat Market
386 Richmond Road	-Residential (2 Tenants)
388 Richmond Road	-Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1952	
Site Listing:	-Residential (2 Tenants)

Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (5 Tenants)
412 Churchill Avenue	-Wine Edward Dry Goods
424 Churchill Avenue	-Fleming -Leech Ltd
356 Richmond Road	-Residential (1 Tenant)
358 Richmond Road	-Halpenny Percy R & Sons Ltd
366 Richmond Road	-Address Not Listed
372 Richmond Road	-Cardiff's Meat Market
386 Richmond Road	-Address Not Listed
388 Richmond Road	-Cummings F E Construction Co Ltd -Residential (2 Tenants)

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1947	
Site Listing:	-Residential (2 Tenants)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (5 Tenants)
412 Churchill Avenue	-Wine Edward Dry Goods
424 Churchill Avenue	-Fleming -Leech Ltd -Residential (1 Tenant)
356 Richmond Road	-Residential (1 Tenant)
358 Richmond Road	-Halpenny Percy R & Sons Ltd
366 Richmond Road	-Address Not Listed
372 Richmond Road	-Thompsons Butcher Shop

386 Richmond Road	-Residential (1 Tenant)
388 Richmond Road	-Cummings F E Contr -Residential (2 Tenants)

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1942	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (5 Tenants)
412 Churchill Avenue	-Wine Edward Dry Goods
424 Churchill Avenue	-Craincraft Ltd -Residential (2 Tenants)

356 Richmond Road	-Address Not Listed
358 Richmond Road	-Address Not Listed
366 Richmond Road	-Address Not Listed
372 Richmond Road	-Address Not Listed
386 Richmond Road	-Address Not Listed
388 Richmond Road	-Address Not Listed

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1937	
Site Listing:	-Address Not Listed
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed

408 Churchill Avenue	-Address Not Listed
412 Churchill Avenue	-Address Not Listed
424 Churchill Avenue	-Address Not Listed
356 Richmond Road	-Address Not Listed
358 Richmond Road	-Address Not Listed
366 Richmond Road	-Address Not Listed
372 Richmond Road	-Address Not Listed
386 Richmond Road	-Address Not Listed
388 Richmond Road	-Address Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory.





APPENDIX H

Well Records

Measurements recorded in: Metric Imperial

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	<input type="checkbox"/> Well Constructed by Well Owner		
Springcross Properties					
Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)	
6 Gurdwara Road	Ottawa	Ont	K1A1S1A3		

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession		
450 Churchill Ave - North	Ottawa	Lot 10.11			
County/District/Municipality	City/Town/Village	Province	Postal Code		
Ottawa Carleton	Ottawa	Ontario			
UTM Coordinates Zone Easting Northing	Municipal Plan and Sublot Number		Other		
NAD 83 184410775026557	Plan 204				

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
dark brown	sand		Silty sand	0	2.67
			Concrete	2.67	3.05
grey			Limestone Bedrock	3.05	7.95
1 well installed					

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)	
From	To		
0	3.70 bentonite pellets	1/2 pail	
3.70	7.95 filter sand	1/2 bag	

Results of Well Yield Testing					
After test of well yield, water was:		Draw Down		Recovery	
<input type="checkbox"/> Clear and sand free		Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
<input type="checkbox"/> Other, specify					
If pumping discontinued, give reason:					
Pump intake set at (m/ft)		1		1	
Pumping rate (l/min / GPM)		2		2	
Duration of pumping		3		3	
_____ hrs + _____ min		4		4	
Final water level end of pumping (m/ft)		5		5	
If flowing give rate (l/min / GPM)		10		10	
Recommended pump depth (m/ft)		15		15	
Recommended pump rate (l/min / GPM)		20		20	
Well production (l/min / GPM)		25		25	
Disinfected?		30		30	
<input type="checkbox"/> Yes <input type="checkbox"/> No		40		40	
		50		50	
		60		60	

Method of Construction		Well Use		
<input type="checkbox"/> Cable Tool	<input checked="" type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input type="checkbox"/> Other, specify		<input type="checkbox"/> Other, specify		

Construction Record - Casing					Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)			
			From	To		
3.5	plastic	0.3	0	4.25	<input type="checkbox"/> Water Supply	
					<input type="checkbox"/> Replacement Well	
					<input checked="" type="checkbox"/> Test Hole	
					<input type="checkbox"/> Recharge Well	
					<input type="checkbox"/> Dewatering Well	
					<input type="checkbox"/> Observation and/or Monitoring Hole	
					<input type="checkbox"/> Alteration (Construction)	
					<input type="checkbox"/> Abandoned, Insufficient Supply	
					<input type="checkbox"/> Abandoned, Poor Water Quality	
					<input type="checkbox"/> Abandoned, other, specify	
					<input type="checkbox"/> Other, specify	

Construction Record - Screen		Status of Well		
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
4.1	plastic	10	4.25	7.95

Water Details

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft)	Diameter (cm/in)
From	To	From	To
0	3.10	7.5	
3.10	7.95	5.6	

Well Contractor and Well Technician Information			
Business Name of Well Contractor	Well Contractor's Licence No.		
OGS INC	6191614		
Business Address (Street Number/Name)	Municipality		
5518 Appleton Side Road	Almonte		
Province	Postal Code	Business E-mail Address	
Ontario	K0A1A0	oasinc@bellnet.ca	
Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)		
613/2567666	Echlin, Chad		
Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted	
312199		2010/11/06	

Map of Well Location	
Please provide a map below following instructions on the back.	
Site plan and area map are enclosed.	
Comments:	

Well owner's information package delivered		Date Package Delivered		Ministry Use Only	
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Y Y Y Y M M D D		Audit No.	2107025
		Date Work Completed		NOV 19 2010	
		2010/09/15		Received	

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name) **337 Richmond Rd** Township _____ Lot _____ Concession _____
 County/District/Municipality _____ City/Town/Village **Ottawa** Province **Ontario** Postal Code _____
 UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other _____
 NAD 83 **484409715026319**

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
Brown	Sand	Gravel	Soft, dry	0	.61
Grey	limestone		Hard, dry	.61	9.14

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
0 .31	Concrete / flush mount	
.31 1.5	Benseal	
1.5 9.14	Sand	

Method of Construction

Cable Tool Diamond Public Commercial Not used
 Rotary (Conventional) Jetting Domestic Municipal Dewatering
 Rotary (Reverse) Driving Livestock Test Hole Monitoring
 Boring Digging Irrigation Cooling & Air Conditioning
 Air percussion Industrial Other, specify _____
 Other, specify _____

Results of Well Yield Testing

After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:	Static Level			
	1		1	
Pump intake set at (m/ft)	2		2	
Pumping rate (l/min / GPM)	3		3	
Duration of pumping _____ hrs + _____ min	4		4	
Final water level end of pumping (m/ft)	5		5	
If flowing give rate (l/min / GPM)	10		10	
	15		15	
Recommended pump depth (m/ft)	20		20	
Recommended pump rate (l/min / GPM)	25		25	
Well production (l/min / GPM)	30		30	
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	40		40	
	50		50	
	60		60	

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
4.03	PVC	.368	0	1.5	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
4.82	PVC	10	1.5	9.14

Water Details

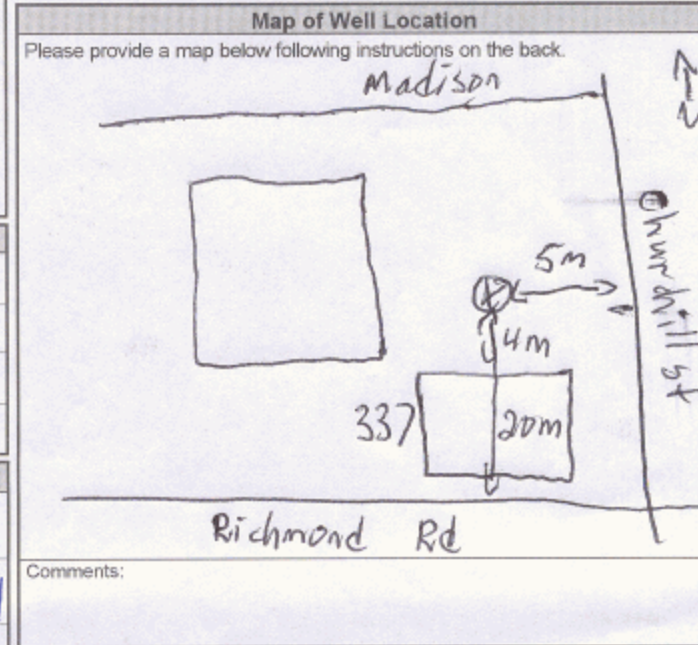
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested
0	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____
9.14	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____

Hole Diameter

Depth (m/ft)	Diameter (cm/in)
0 9.14	5.71

Well Contractor and Well Technician Information

Business Name of Well Contractor: **Strata Soil Sampling** Well Contractor's Licence No.: **7241**
 Business Address (Street Number/Name): **147-2 West Beaver Creek Rd** Municipality: **Richmond Hill**
 Province: **ON** Postal Code: **L4B1C6** Business E-mail Address: **wrecords@stratasoil.com**
 Bus. Telephone No. (inc. area code): **9057649304** Name of Well Technician (Last Name, First Name): **Beatty Brian**
 Well Technician's Licence No.: **3616** Signature of Technician and/or Contractor: _____ Date Submitted: **20110911**



Well owner's information package delivered Yes No

Date Package Delivered: **20110908** Date Work Completed: **20110908**

Ministry Use Only

Audit No.: **z134378**
 Received: **NOV 15 2011**



Ministry of the Environment

We A108243 (int Below) A108243

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 2

Measurements recorded in: [x] Metric [] Imperial

Well Owner's Information

First Name, Last Name / Organization, E-mail Address, Mailing Address (Street Number/Name), Municipality, Province, Postal Code, Telephone No. (inc. area code)

Well Location

Address of Well Location (Street Number/Name), Township, Lot, Concession, County/District/Municipality, City/Town/Village, Province, Postal Code, UTM Coordinates, Zone, Easting, Northing, Municipal Plan and Sublot Number, Other

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To. Includes handwritten entries for sand, gravel, and limestone bedrock.

Annular Space table with columns: Depth Set at (m/ft) From, To, Type of Sealant Used (Material and Type), Volume Placed (m³/ft³). Includes handwritten entries for bentonite pellets and filter sand.

Results of Well Yield Testing table with columns: Draw Down (Time, Water Level), Recovery (Time, Water Level). Includes handwritten entries for pumping rate and duration.

Method of Construction and Well Use checkboxes. Includes options like Cable Tool, Rotary, Boring, etc.

Construction Record - Casing table with columns: Inside Diameter (cm/in), Open Hole OR Material, Wall Thickness (cm/in), Depth (m/ft) From, To. Includes handwritten entries for plastic casing.

Map of Well Location section with instructions: 'Please provide a map below following instructions on the back.'

Construction Record - Screen table with columns: Outside Diameter (cm/in), Material, Slot No., Depth (m/ft) From, To. Includes handwritten entries for plastic screen.

Handwritten note: 'Site plan and area Map are enclosed.'

Water Details and Hole Diameter table. Includes columns for Water found at Depth, Kind of Water, Depth (m/ft) From, To, Diameter (cm/in).

Well Contractor and Well Technician Information section. Includes Business Name of Well Contractor, Well Contractor's Licence No., Business Address, Municipality, Province, Postal Code, Business E-mail Address, Name of Well Technician, Last Name, First Name, Well Technician's Licence No., Signature of Technician and/or Contractor, Date Submitted.

Comments section for additional notes.

Bottom section of the form with additional fields for Well Contractor and Well Technician information.

Ministry Use Only section with Audit No. (2134670), Date Work Completed (2011/08/19), and Received date (MAY 17 2012).



Ministry of the Environment

Well Record for Well Cluster - Part 1 of 3 (Only for Multiple Test Holes or Dewatering Wells) Regulation 903 Ontario Water Resources Act

All measurements recorded in: [x] Metric [] Imperial

Follow instructions on the front and back of this form. Print or Type

A108243 (Print Well Tag No.) Well # on Drawing of Deepest Well: MW2 5.28 meters

Well Cluster Location Information: Address of Well Location (Street Number(s)/Name(s), RR, if available) 401 Richmond Road, Lot(s) 1 & 2, Concession(s), Geographic Township Ottawa, County/District/Upper Tier Municipality Ottawa Carleton, City, Town, Village or Hamlet Ottawa, Province Ontario, GPS Unit Make Magellan, Model, Unit Mode of Operation [x] Undifferentiated [] Averaged, [] Differentiated, specify:

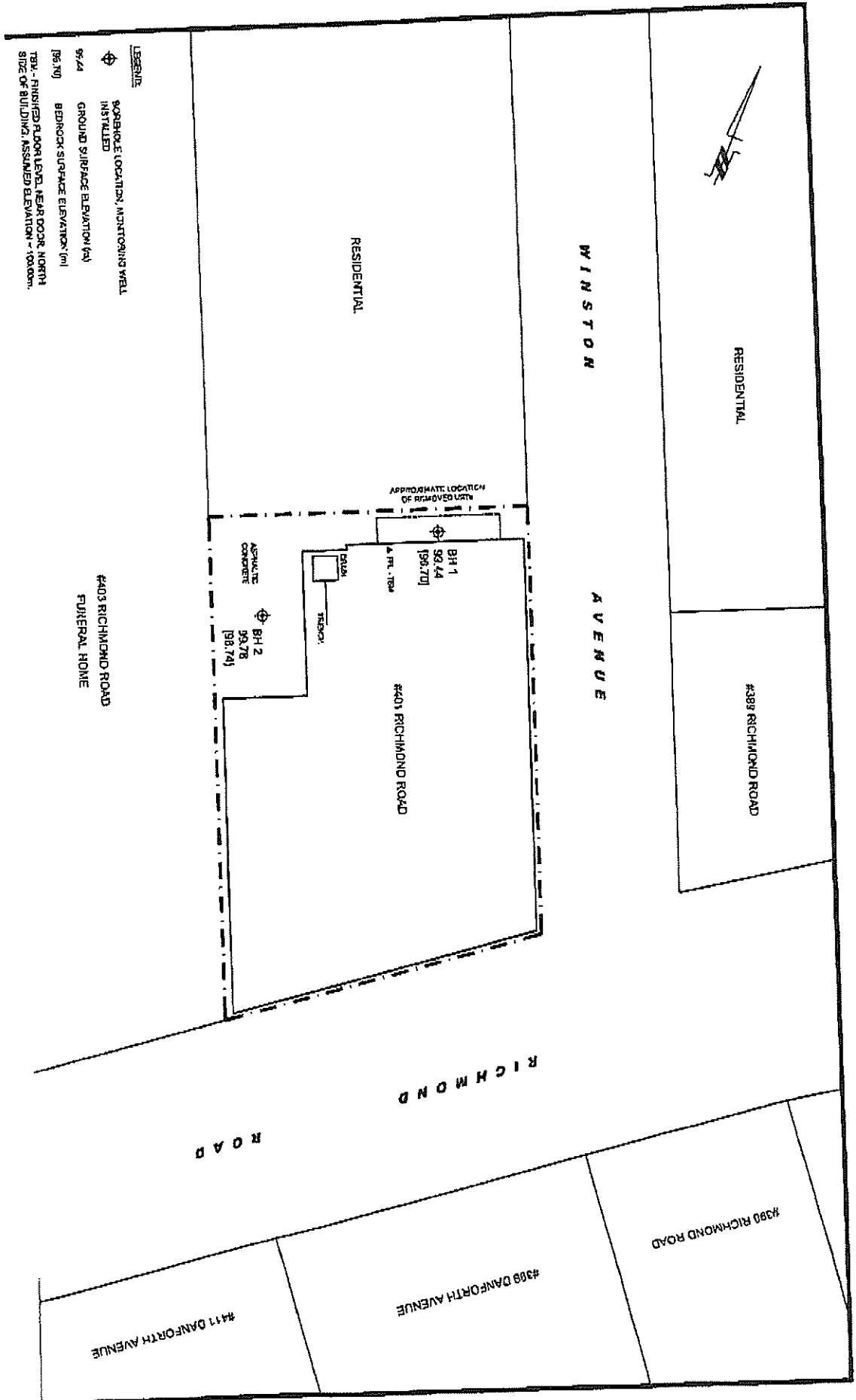
Mandatory Attachments/Additional Information: [x] Land Owner Consent Form must be attached. [x] Detailed Drawing of All Well Locations must be attached. I, the person constructing the well, will promptly submit to the Director, on request, any additional information in my custody or control related to any well in the well cluster that I have constructed.

Well Details table with columns: Well # on Drawing, UTM Coordinates (Zone, Easting, Northing), Hole Depth (m/ft), Hole Diameter (cm/in), Method of Construction, Casing Material; Diameter (cm/in), Casing (m/ft) (From, To), Screen Interval (m/ft) (From, To), Annular Space Material (m/ft) (From, To), Material, Overburden/Bedrock or Abandonment Filing Material Intervals (m/ft), Static Water Level (m/ft), Date of Completion (yyyy/mm/dd). Rows include MW1 and MW2.

Well Contractor and Well Technician Information: Business Name of Well Contractor OGS INC., Business Address (Street Number/Name, RR) 5518 Appleton Side Rd, Municipality Almonte, Province ONT, Postal Code K0A1A0, Bus. Telephone No. 613-256-7666, Well Contractor's Licence No. 6964, Business E-mail Address ogsinc@bellnet.ca, Name of Well Technician (First Name, Last Name) Mike Turgeon, Well Technician's Licence No. 3635, Signature of Well Technician [Signature], Date Submitted (yyyy/mm/dd) 2012/05/10

Date First Well in Cluster Constructed or Abandoned (yyyy/mm/dd) 2011/08/09, Date Last Well in Cluster Completed (yyyy/mm/dd) 2011/08/09, Well Abandonment: Person Abandoning the Wells: Name [Signature], (Print or Type) - See instruction 11 on the back of this form

Ministry Use Only: Date Received (yyyy/mm/dd) MAY 17 2012, Audit No. C 16690, Comments: [Signature]



LEGEND

☉ SORBOLE LOCATION, MONITORING WELL INSTALLED

96.64 GROUND SURFACE ELEVATION (m)

96.70 BEDROCK SURFACE ELEVATION (m)

TRV - FINISHED FLOOR LEVEL, NEAR DOOR, NORTH SIDE OF BUILDING, ASSUMED ELEVATION - 100.00m

#403 RICHMOND ROAD
FUNERAL HOME

APPROXIMATE LOCATION
OF REMOVED LOT

BH 1
98.74
[98.70]
A.F.L. - TRV

BH 2
98.78
[98.74]
ASPHALTIC
CONCRETE

TRENCH

#401 RICHMOND ROAD

RESIDENTIAL

#398 RICHMOND ROAD

RICHMOND
ROAD

#390 RICHMOND ROAD

#399 DANFORTH AVENUE

#411 DANFORTH AVENUE

Z135(670)

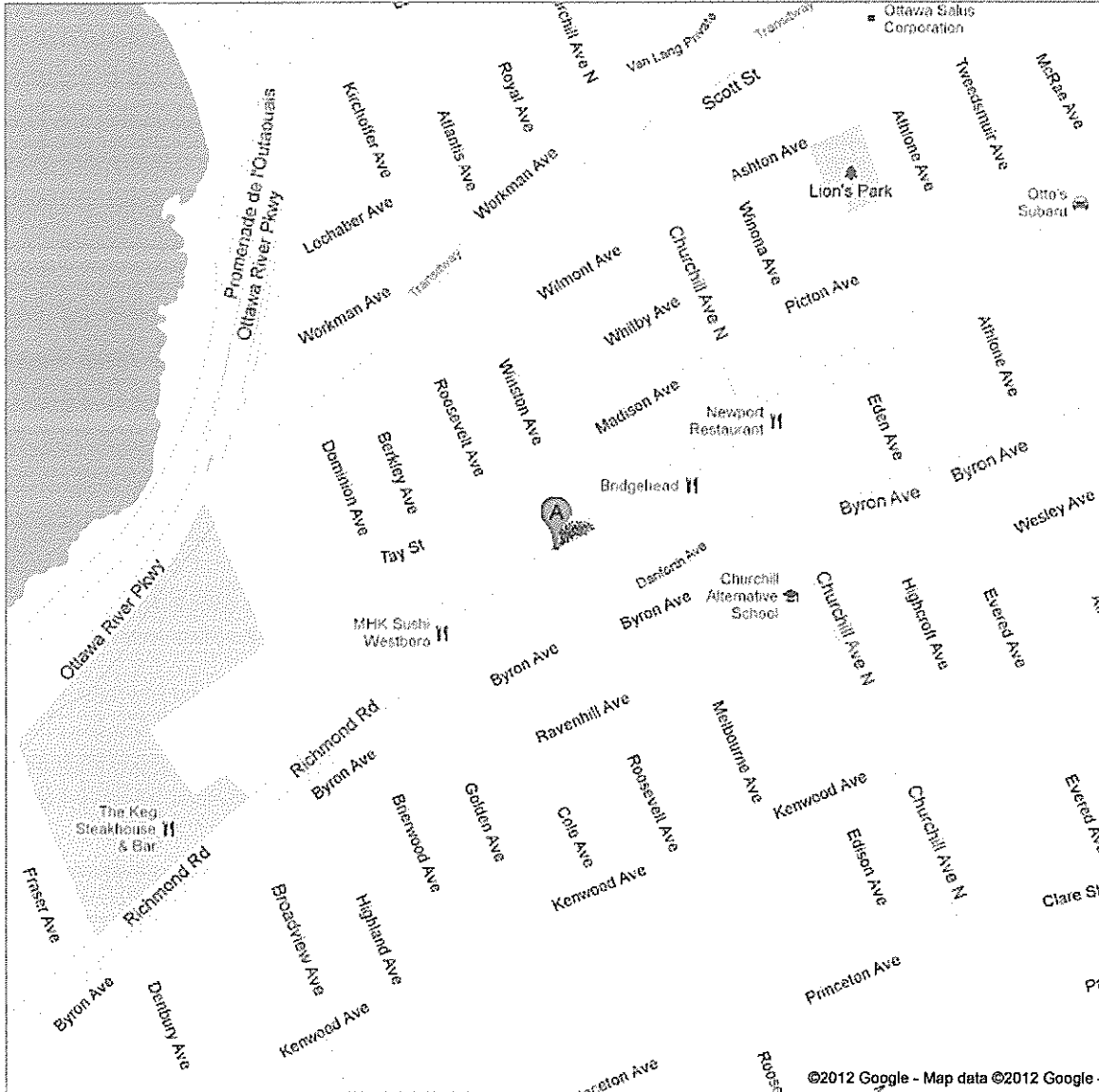
C6964
C16690

MAY 17 2012



Address 401 Richmond Rd
Ottawa, ON K2A 0E7, Canada

Get Google Maps on your phone
Text the word "GMAPS" to 466453



©2012 Google - Map data ©2012 Google

2134670 C6964 MAY 17 2012
C16690



Measurements recorded in: Metric Imperial

Well Owner's Information

First Name, Last Name / Organization, E-mail Address, Mailing Address, Municipality, Province, Postal Code, Telephone No.

Well Location

Address of Well Location, Township, Lot, Concession, County/District/Municipality, City/Town/Village, Province, Postal Code, UTM Coordinates, Zone, Easting, Northing, Municipal Plan and Sublot Number, Other

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To

Annular Space: Depth Set at (m/ft) From, To; Type of Sealant Used; Volume Placed (m³/ft³)

Results of Well Yield Testing: After test of well yield, water was; Draw Down (Time, Water Level); Recovery (Time, Water Level); Pumping rate; Duration of pumping; Final water level end of pumping; If flowing give rate; Recommended pump depth; Recommended pump rate; Well production; Disinfected?

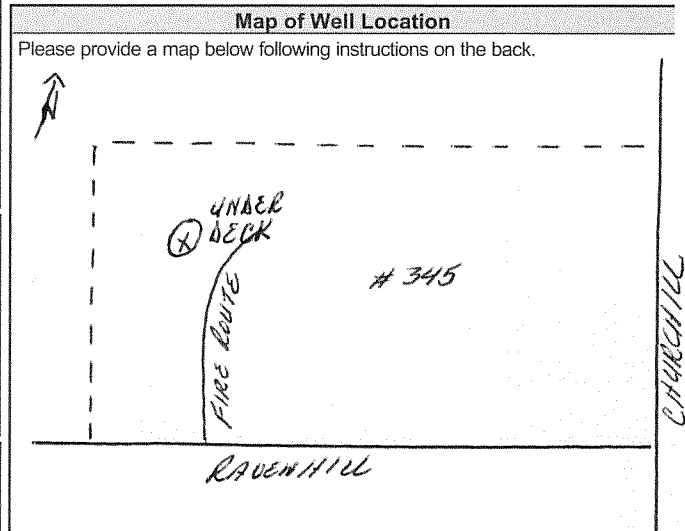
Method of Construction: Cable Tool, Rotary, Boring, etc.; Well Use: Public, Commercial, Not used, etc.

Construction Record - Casing: Inside Diameter, Open Hole OR Material, Wall Thickness, Depth (m/ft); Status of Well: Water Supply, Replacement Well, etc.

Construction Record - Screen: Outside Diameter, Material, Slot No., Depth (m/ft); Status of Well: Abandoned, Insufficient Supply, etc.

Water Details: Water found at Depth, Kind of Water; Hole Diameter: Depth (m/ft), Diameter (cm/in)

Well Contractor and Well Technician Information: Business Name, Licence No., Business Address, Municipality, Province, Postal Code, Business E-mail Address, Name of Well Technician, Signature, Date Submitted



Comments; Well owner's information package delivered; Date Package Delivered; Date Work Completed; Ministry Use Only: Audit No. Z 172518, Received: MAR 21 2013



Well Tag #: A189841

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name) 324 Richmond Rd, Township, Lot, Concession, County/District/Municipality Ottawa, Province Ontario, Postal Code, UTM Coordinates Zone Easting Northing, Municipal Plan and Sublot Number, Other

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form). Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To.

Annular Space. Table with columns: Depth Set at (m/ft) From, To, Type of Sealant Used (Material and Type), Volume Placed (m³/ft³).

Method of Construction and Well Use. Includes checkboxes for Cable Tool, Rotary (Conventional/Reverse), Boring, Air percussion, Diamond, Jetting, Driving, Digging, Public, Commercial, Not used, Domestic, Municipal, Dewatering, Livestock, Test Hole, Monitoring, Irrigation, Cooling & Air Conditioning, Industrial, Other, specify.

Construction Record - Casing. Table with columns: Inside Diameter (cm/in), Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel), Wall Thickness (cm/in), Depth (m/ft) From, To, Status of Well (Water Supply, Replacement Well, Test Hole, Recharge Well, Dewatering Well, Observation and/or Monitoring Hole, Alteration (Construction), Abandoned, Insufficient Supply, Abandoned, Poor Water Quality, Abandoned, other, specify, Other, specify).

Construction Record - Screen. Table with columns: Outside Diameter (cm/in), Material (Plastic, Galvanized, Steel), Slot No., Depth (m/ft) From, To.

Water Details and Hole Diameter. Table with columns: Water found at Depth (m/ft), Kind of Water (Fresh, Untested, Gas, Other, specify), Depth (m/ft) From, To, Diameter (cm/in).

Well Contractor and Well Technician Information. Includes Business Name of Well Contractor (Stata Drilling Group), Well Contractor's Licence No. (721411), Business Address (165 Shields Court), Municipality (Markham), Province (ON), Postal Code (L3R 8A2), Business E-mail Address (wrecor@stata.com), Bus. Telephone No. (416) 764-9399, Name of Well Technician (Last Name, First Name) (Beatty, Brian), Well Technician's Licence No. (B3161116), Signature of Technician and/or Contractor, Date Submitted (20170820).

Results of Well Yield Testing. Table with columns: After test of well yield, water was (Clear and sand free, Other, specify), Draw Down (Time (min), Water Level (m/ft)), Recovery (Time (min), Water Level (m/ft)), Static Level, Pump intake set at (m/ft), Pumping rate (l/min / GPM), Duration of pumping (hrs + min), Final water level end of pumping (m/ft), If flowing give rate (l/min / GPM), Recommended pump depth (m/ft), Recommended pump rate (l/min / GPM), Well production (l/min / GPM), Disinfected? (Yes, No).

Map of Well Location. Please provide a map below following instructions on the back. Includes a hand-drawn map showing the well location on Richmond Rd, with dimensions 12' x 12' and 324'.



Tag#: A182773 (Below) A182773

Measurements recorded in: Metric Imperial

Page 5-21237 of

Address of Well Location (Street Number/Name): 388 Richmond Rd
 Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: Ottawa
 Province: Ontario Postal Code: _____
 UTM Coordinates Zone Easting Northing: NAD 83 440856 5026632
 Municipal Plan and Sublot Number: _____ Other: _____

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
BRN	Coarse Sand	Gravel	hard packed	0	1
BRN	Med Sand	silt	soft loose	1	3

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
From	To	
0	1 Concrete / Plushment	
1	2 bentonite	
2	3 filter sand	

Results of Well Yield Testing

After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason: _____	Static Level			
	1		1	
Pump intake set at (m/ft)	2		2	
	3		3	
Pumping rate (l/min / GPM)	4		4	
	5		5	
Duration of pumping _____ hrs + _____ min	10		10	
	15		15	
Final water level end of pumping (m/ft)	20		20	
	25		25	
If flowing give rate (l/min / GPM)	30		30	
	40		40	
Recommended pump depth (m/ft)	50		50	
	60		60	
Recommended pump rate (l/min / GPM)				
Well production (l/min / GPM)				
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No				

Method of Construction: Other, specify direct push

Well Use: Test Hole Monitoring

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
1.049	PVC	.173	0	2	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
1.315	PVC	10	2	3

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Hole Diameter	
		Depth (m/ft)	Diameter (cm/in)
		From	To
		0	3 2.375

Well Contractor and Well Technician Information

Business Name of Well Contractor: Storta Well Contractor's Licence No.: 72411
 Business Address (Street Number/Name): 165 Shields Court Municipality: Markham
 Province: ON Postal Code: L3R8V2 Business E-mail Address: wrecords@stortasoil.com
 Bus. Telephone No. (inc. area code): 905 940 7919 Name of Well Technician (Last Name, First Name): Betty Brian
 Well Technician's Licence No.: 3616 Signature of Technician and/or Contractor: [Signature] Date Submitted: 2017/12/18

Map of Well Location

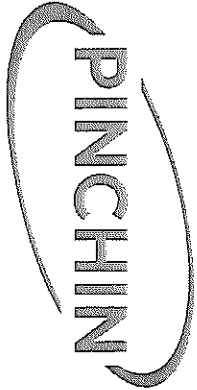
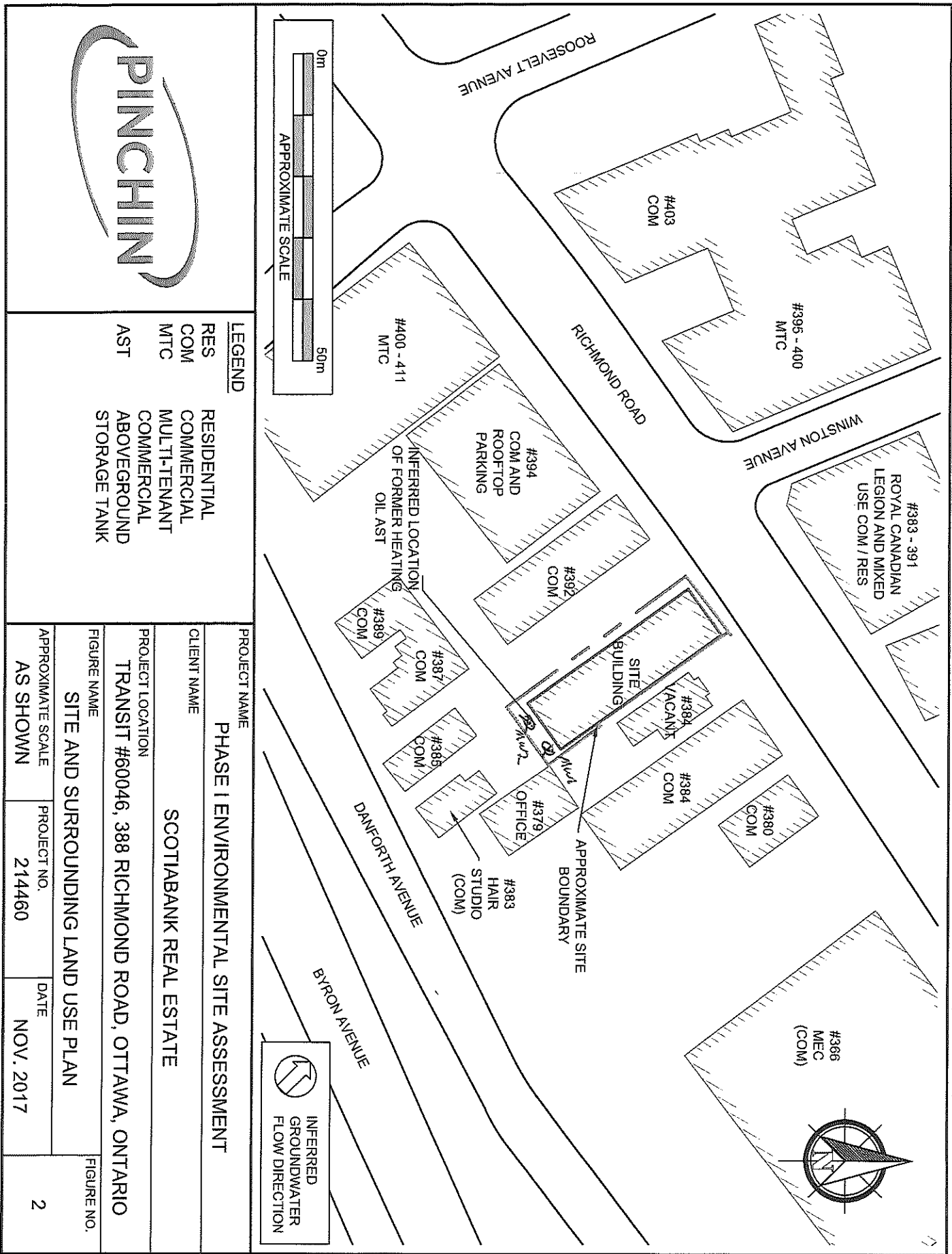
Please provide a map below following instructions on the back.

MW2 ON MAP

Comments: Pinchin General Contractors

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D	Ministry Use Only Audit No. 2277536 JAN 19 2018 Received
	Date Work Completed 2017/12/18	

S-21234



C-724
Z277536

JAN 19 2018



Measurements recorded in: Metric Imperial

Page 8-21237 of

Address of Well Location (Street Number/Name): 358 Richmond Rd
 Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: Ottawa
 Province: Ontario Postal Code: _____
 UTM Coordinates: Zone: 18 Easting: 449852 Northing: 5026639
 Municipal Plan and Sublot Number: _____ Other: _____

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BRN	Coarse Sand	Gravel	hard packed	0	1
BRN	med Sand	silt	soft loose	1	3.5

Annular Space		
Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)
0	1	concrete flush mount
1	2	perseal
2	3.5	Filter Sand

Results of Well Yield Testing					
After test of well yield, water was:		Draw Down		Recovery	
<input type="checkbox"/> Clear and sand free	<input type="checkbox"/> Other, specify _____	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level			
Pump intake set at (m/ft)		1		1	
Pumping rate (l/min / GPM)		2		2	
Duration of pumping _____ hrs + _____ min		3		3	
Final water level end of pumping (m/ft)		4		4	
If flowing give rate (l/min / GPM)		5		5	
Recommended pump depth (m/ft)		10		10	
Recommended pump rate (l/min / GPM)		15		15	
Well production (l/min / GPM)		20		20	
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No		25		25	
		30		30	
		40		40	
		50		50	
		60		60	

Method of Construction		Well Use	
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial	<input type="checkbox"/> Cooling & Air Conditioning
<input checked="" type="checkbox"/> Other, specify direct push		<input type="checkbox"/> Other, specify _____	

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Well Thickness (cm/in)	Depth (m/ft)		<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____
			From	To	
1.9	PVC	.145	0	2.5	

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		
			From	To	
1.61	PVC	10	2.5	3.5	

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft) From	Diameter (cm/in) To
		0	3.5
			3.25

Well Contractor and Well Technician Information

Business Name of Well Contractor: Stata Drilling Group Well Contractor's Licence No.: 7241
 Business Address (Street Number/Name): 165 Shields Court Municipality: Markham
 Province: ON Postal Code: L3R8V2 Business E-mail Address: wrecords@statasoil.com
 Bus. Telephone No. (inc. area code): 9059407919 Name of Well Technician (Last Name, First Name): Beatty Brian
 Well Technician's Licence No.: 31616 Signature of Technician and/or Contractor: [Signature] Date Submitted: 2017/12/18

Map of Well Location

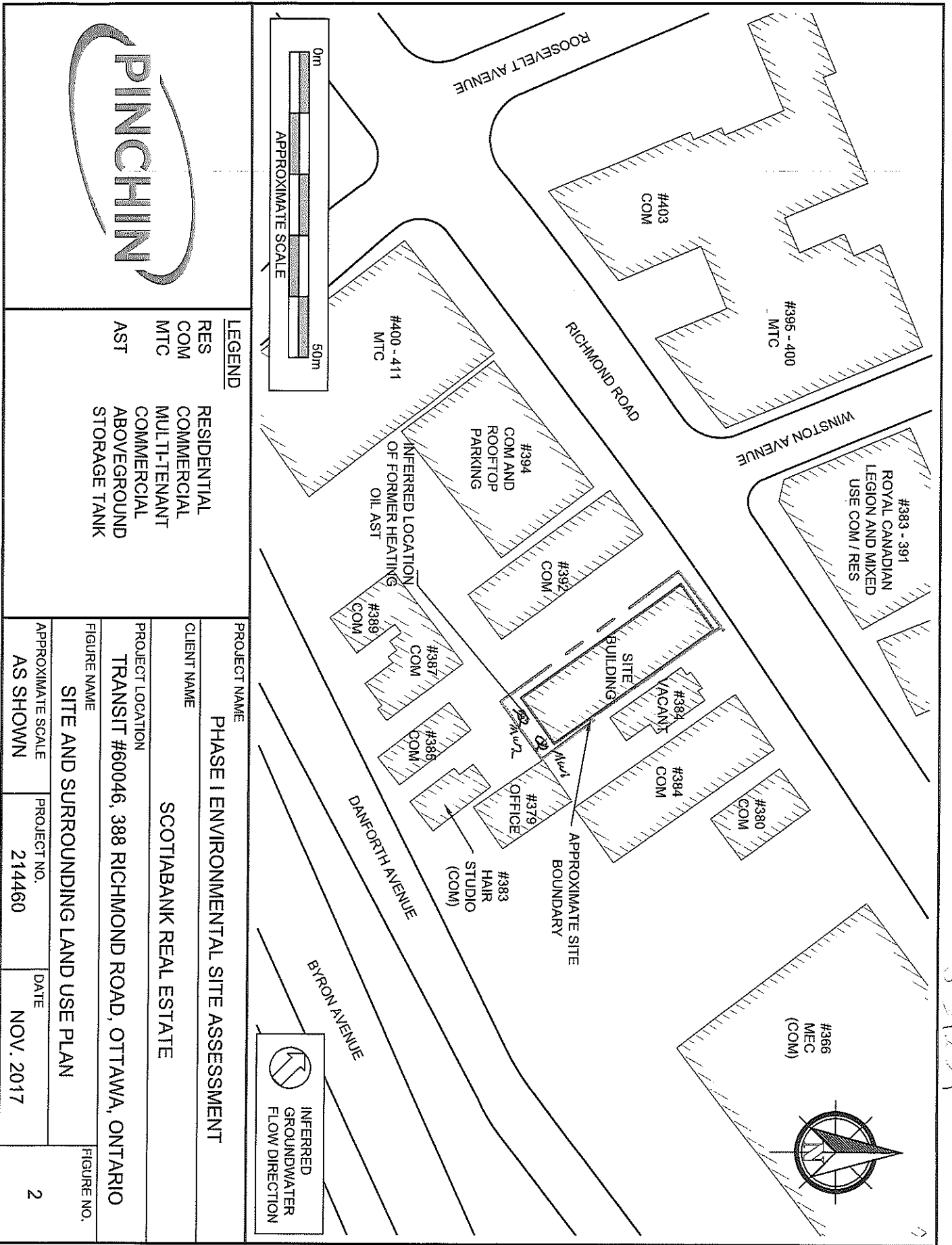
Please provide a map below following instructions on the back.

MWI ON MAP

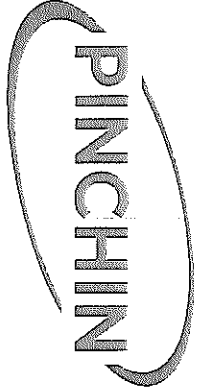
Comments: Pinchin General Contractors

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered	Ministry Use Only	
	Y Y Y Y M M D D	Audit No.	Received
	2017/12/15	2277537	JAN 19 2018

S-21237



INFERRED
GROUNDWATER
FLOW DIRECTION



LEGEND
 RES RESIDENTIAL
 COM COMMERCIAL
 MTC MULTI-TENANT
 AST ABOVEGROUND STORAGE TANK

PROJECT NAME			
PHASE I ENVIRONMENTAL SITE ASSESSMENT			
CLIENT NAME			
SCOTTABANK REAL ESTATE			
PROJECT LOCATION			
TRANSIT #60046, 388 RICHMOND ROAD, OTTAWA, ONTARIO			
FIGURE NAME			
SITE AND SURROUNDING LAND USE PLAN			
APPROXIMATE SCALE		PROJECT NO.	DATE
AS SHOWN		214460	NOV. 2017
FIGURE NO.			2

JAN 19 2018

G-7241
2277537

Measurements recorded in: Metric Imperial

Page 5-21384 of

SCOTIA BANK

Address of Well Location (Street Number/Name) **388 Richmond Rd** Township _____ Lot _____ Concession _____

County/District/Municipality _____ City/Town/Village **Ottawa** Province **Ontario** Postal Code _____

UTM Coordinates Zone Easting Northing **NAD 83 18 4149864 5026730** Municipal Plan and Sublot Number _____ Other _____

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
GRY	Paving Stones	Gravel, Sand	hard, packed	0	1
BRN	med sand	Gravel silt	soft, loose	1	3.5
GRY	Limestone		hard, fractured weathered	3.5	5.5
GRY	Limestone		hard, fractured	5.5	11

Annular Spaces

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
From To		
0 1	Concrete / flush joint	
1 5.5	Bentonite fine release pellets	
5.5 11	Filter Sand	

Results of Well Yield Testing

After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason: _____	Static Level			
	1		1	
	Pump intake set at (m/ft)	2	2	
	Pumping rate (l/min / GPM)	3	3	
	Duration of pumping ____ hrs + ____ min	4	4	
	Final water level end of pumping (m/ft)	5	5	
If flowing give rate (l/min / GPM)	10		10	
	15		15	
	20		20	
	25		25	
Recommended pump depth (m/ft)	30		30	
	40		40	
	50		50	
Recommended pump rate (l/min / GPM)	60		60	
	60		60	
Well production (l/min / GPM)				
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No				

Method of Construction Well Use

<input type="checkbox"/> Cable Tool	<input checked="" type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input checked="" type="checkbox"/> Other, specify direct push		<input type="checkbox"/> Other, specify _____		

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
1.38	PVC	.14	0	6	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		Status of Well
			From	To	
1.66	PVC	10	8	11	<input type="checkbox"/> Other, specify _____

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Hole Diameter		
		Depth (m/ft) From To	Diameter (cm/in)	
		0	4	2.375
		4	11	2.375

Well Contractor and Well Technician Information

Business Name of Well Contractor **Stata Drillis Group** Well Contractor's Licence No. **712411**

Business Address (Street Number/Name) **165 Shields Court** Municipality **Markham**

Province **ON** Postal Code **L3R 8V2** Business E-mail Address **wrecords@stataoil.com**

Bus. Telephone No. (inc. area code) **905 940 7919** Name of Well Technician (Last Name, First Name) **Beatty Brian**

Well Technician's Licence No. **3616** Signature of Technician and/or Contractor Date Submitted **20180209**

Map of Well Location

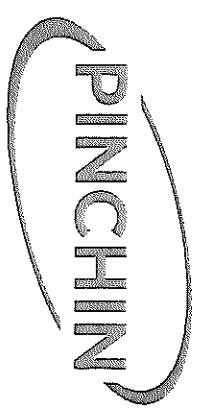
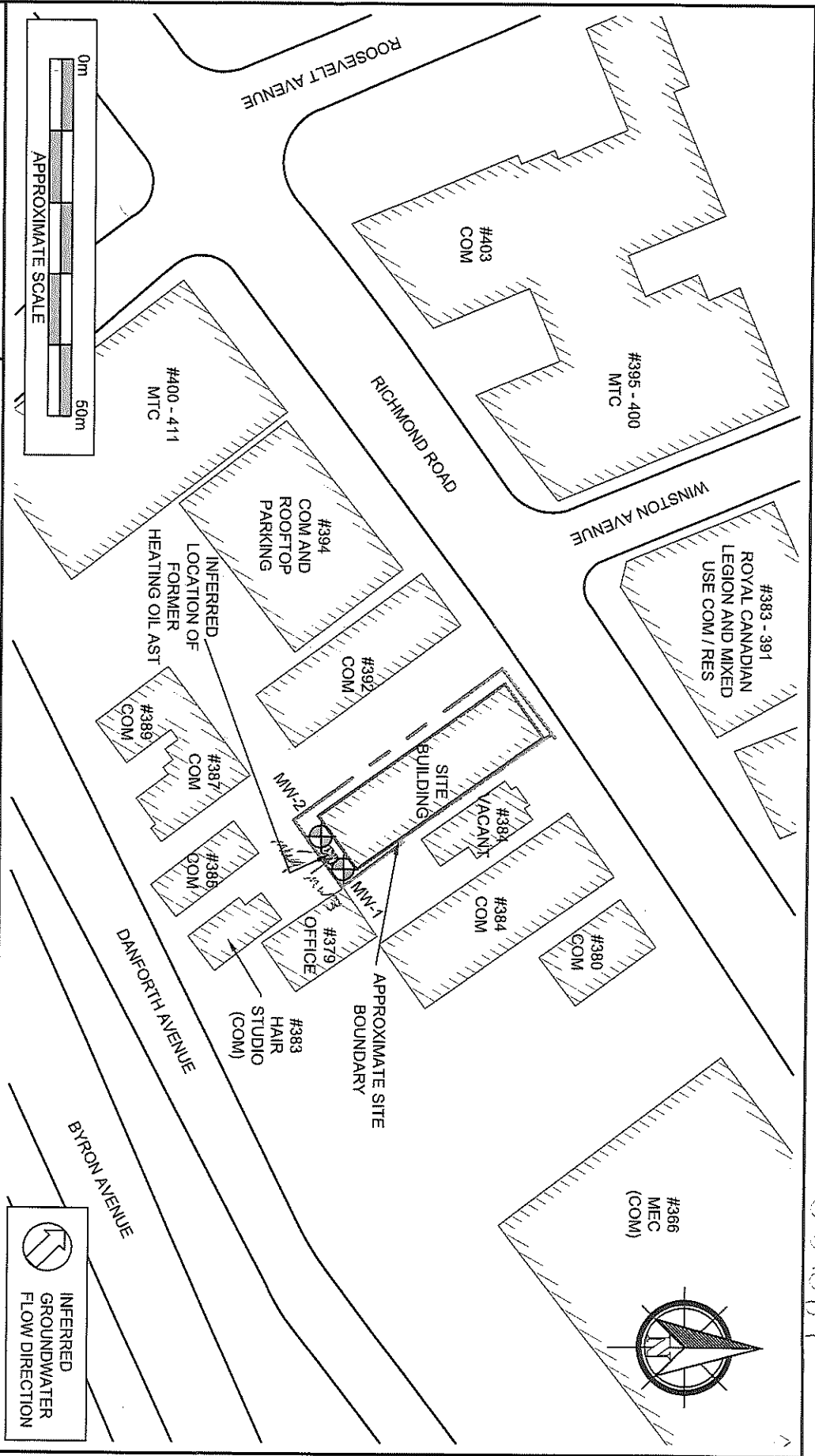
Please provide a map below following instructions on the back.

MW3 ON MAP

Comments: **Pinchin General Contractors**

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D	Ministry Use Only Audit No. 277516 FEB 13 2018 Received
	Date Work Completed 20180116	

S-21384



LEGEND

RES	RESIDENTIAL
COM	COMMERCIAL
MTC	MULTI-TENANT COMMERCIAL
AST	ABOVEGROUND STORAGE TANK
⊕	PINCHIN MONITORING WELL
MW-1	

PROJECT NAME			
PHASE I ENVIRONMENTAL SITE ASSESSMENT			
CLIENT NAME			
SCOTIABANK REAL ESTATE			
PROJECT LOCATION			
TRANSIT #60046, 388 RICHMOND ROAD, OTTAWA, ONTARIO			
FIGURE NAME			
SITE AND SURROUNDING LAND USE PLAN			
APPROXIMATE SCALE	PROJECT NO.	DATE	FIGURE NO.
AS SHOWN	214460	NOV. 2017	2

C-7241 2-277516

FEB 13 2018



Well Tag#: A189839
A189839 A189839

Measurements recorded in: Metric Imperial

Page 5-21384 of

SCOTIA BANK

Address of Well Location (Street Number/Name) **388 Richmond Rd** Township _____ Lot _____ Concession _____

County/District/Municipality _____ City/Town/Village **Ottawa** Province **Ontario** Postal Code _____

UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other

NAD 83 11 440965 5026730

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
GRY	Paving Stones			0	1
BRW	Med Sand	Gravel silt		1	3
GRY	Limestone		hard weathered	4	5

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	1	Concrete / flushpoint	
1	2	Time Release Bentonite Pellets	
2	5	Filter Sand	

Results of Well Yield Testing

After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason: Static Level	1		1	
	2		2	
	3		3	
	4		4	
	5		5	
	10		10	
Pump intake set at (m/ft)	15		15	
	20		20	
	25		25	
	30		30	
Pumping rate (l/min / GPM)	40		40	
	50		50	
Duration of pumping hrs + min	60		60	
Final water level end of pumping (m/ft)				
If flowing give rate (l/min / GPM)				
Recommended pump depth (m/ft)				
Recommended pump rate (l/min / GPM)				
Well production (l/min / GPM)				
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No				

Method of Construction

Cable Tool Diamond
 Rotary (Conventional) Jetting
 Rotary (Reverse) Driving
 Boring Digging
 Air percussion
 Other, specify **direct push**

Well Use

Public Commercial Not used
 Domestic Municipal Dewatering
 Livestock Test Hole Monitoring
 Irrigation Cooling & Air Conditioning
 Industrial
 Other, specify _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
1.38	PVC	.14	0	2	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
1.66	PVC	10	2	5

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Hole Diameter	
		Depth (m/ft) From	Depth (m/ft) To
		0	4
		4	5

Well Contractor and Well Technician Information

Business Name of Well Contractor: **Stanta Drilling Group** Well Contractor's Licence No.: **722411**

Business Address (Street Number/Name): **165 Shields Court** Municipality: **Markham**

Province: **ON** Postal Code: **C3R8B2** Business E-mail Address: **wrecords@stanta.ca**

Bus. Telephone No. (inc. area code): **9059407919** Name of Well Technician (Last Name, First Name): **Beatty Brian**

Well Technician's Licence No.: **3616** Signature of Technician and/or Contractor: *[Signature]* Date Submitted: **20180209**

Map of Well Location

Please provide a map below following instructions on the back.

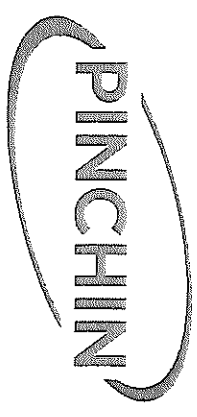
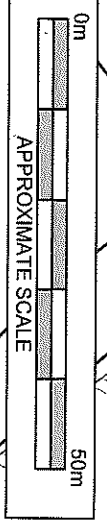
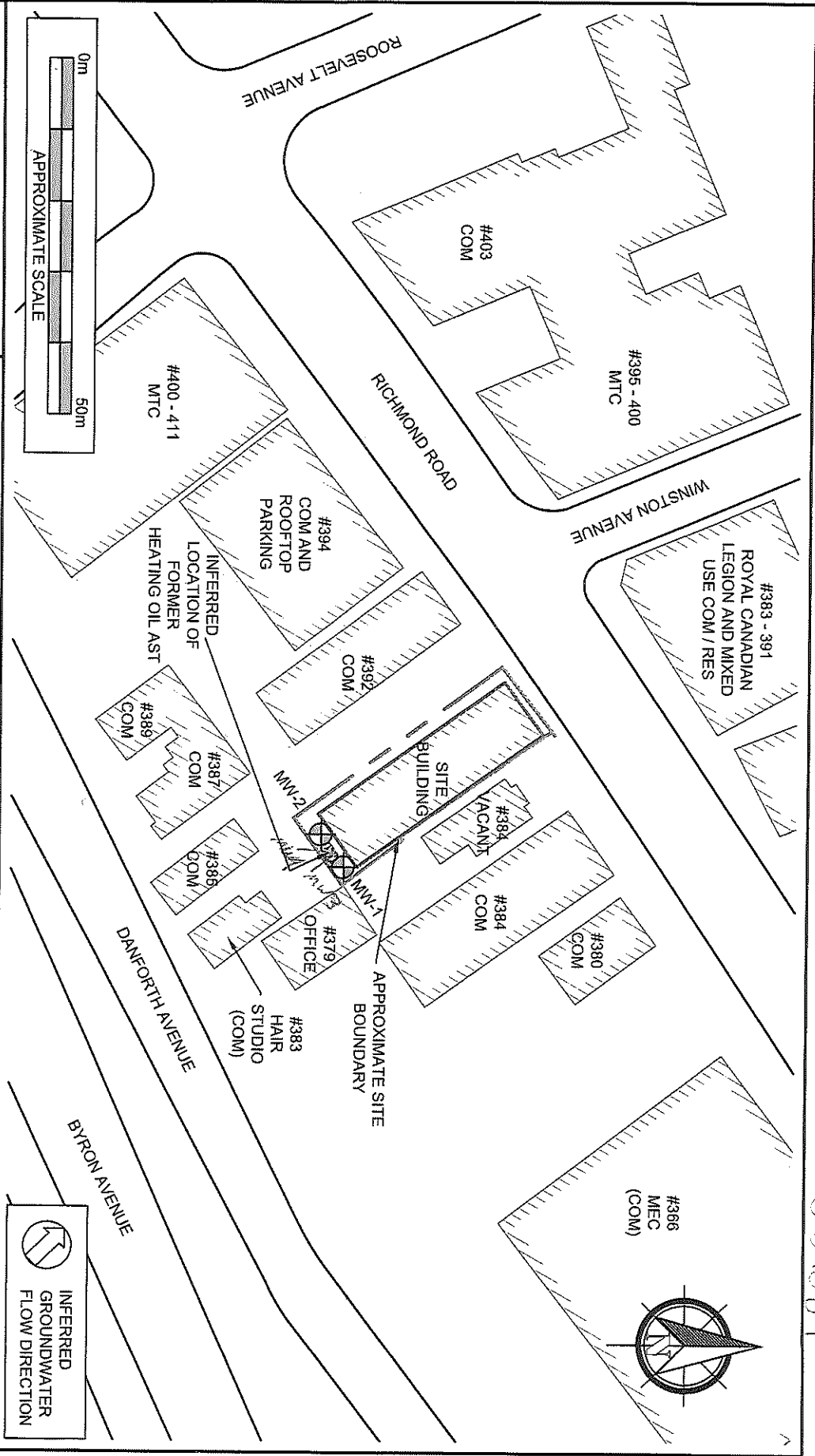
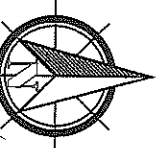
MW 4 ON MAP

Comments: **Pinchin General Contractors**

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered	Ministry Use Only Audit No. 277515 FEB 13 2018 Received
	Date Work Completed	

20180116

S-21884



LEGEND

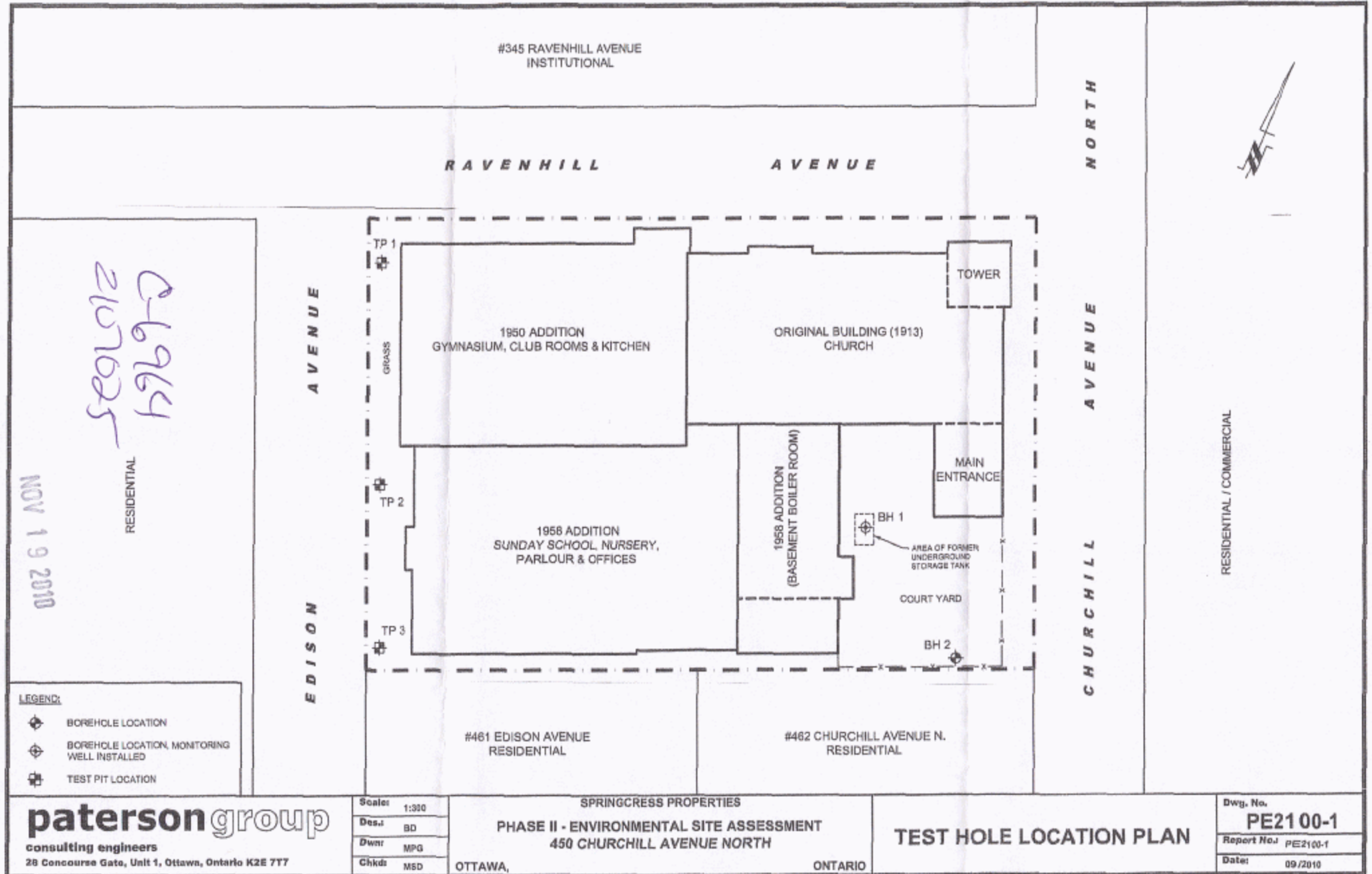
RES	RESIDENTIAL
COM	COMMERCIAL
MTC	MULTI-TENANT COMMERCIAL
AST	ABOVEGROUND STORAGE TANK
MW-1	PINCHIN MONITORING WELL

PROJECT NAME PHASE I ENVIRONMENTAL SITE ASSESSMENT			
CLIENT NAME SCOTTABANK REAL ESTATE			
PROJECT LOCATION TRANSIT #60046, 388 RICHMOND ROAD, OTTAWA, ONTARIO			
FIGURE NAME SITE AND SURROUNDING LAND USE PLAN		FIGURE NO. 2	
APPROXIMATE SCALE AS SHOWN	PROJECT NO. 214460	DATE NOV. 2017	

C-7241 Z-277515

FEB 13 2018

Ottawa

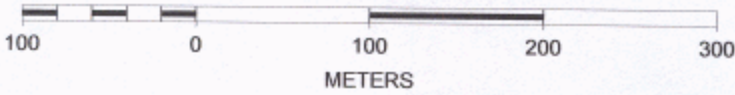


Ottawa

- Roads
- Transportation
- Property
 - Property Parcels
- Surface Water
- Boundaries



SCALE 1 : 4,537



C-6969
210705-

NOV 19 2010



APPENDIX I

Site Photographs

Photograph Plate I1: Ground cover was gravel with fines (fill material). Snow cover limited visibility of the ground cover.



Photograph Plate I2: Ground cover was gravel with fines (fill material). Snow cover limited visibility of the ground cover.



Photograph Plate I3: Fill pipe and vent pipes.



Photograph Plate I4: View of the Site (with one structure) from Danforth Avenue.



Photograph Plate I5: View of the west of the Site from Danforth Avenue.



Photograph Plate I6: View of the east of the Site from Danforth Avenue.



Photograph Plate 17: View of the southeast of the Site from Danforth Avenue. Location of Laundry Land (dry cleaning shop).



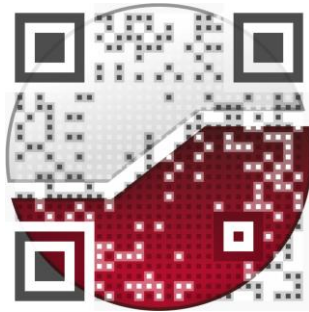
Photograph 18: View of the backyard of the Site with the deck. Ground cover was gravel with fines.



Photograph Plate I9: View of the structure on the Site from the backyard.



experience • knowledge • integrity



civil
geotechnical
environmental
field services
materials testing

civil
géotechnique
environnementale
surveillance de chantier
service de laboratoire des matériaux

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